

PRODUCT CATALOGUE 142

AUSTRALIAN & NEW ZEALAND DISTRIBUTORS





MTRODUGTION

SUPPLIERS TO THE MEAT INDUSTRY

MEFE - MITCHELL ENGINEERING FOOD EQUIPMENT PTY LTD presents this catalogue for the convenience and ease of reference to you, our valued and much appreciated customer. The purpose of this book is for guidance and to provide answers to your particular equipment requirements.

Our scope of supply extends far beyond this presented catalogue. MEFE is passionate about finding solutions within the food industry. We strive to ultimately make the end product more affordable, we endeavour to add value while at the same time are always seeking and developing alternatives. We pride ourselves on, and make use of, the knowledge and expertise of our world wide affiliations to the meat industry.

Do not hesitate to call our front line staff for quotations or technical advice.

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info@mefe.com.au

www.mefe.com.au

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CARE OF STAINLESS STEELS

Preamble

Stainless steel was first produced in Sheffield England around 1913 and is a term coined early on during the development stage. "Stainless" was adopted as a generic name for rust proof steels and originally was adopted as a term for steel that was stain free. Now days stainless steel covers an exceptionally wide range and types of corrosion or oxidation resistant steels.

Definition

Stainless steels are iron alloys with a minimum of 10.5% chromium. The chromium content within the steel shows on the surface of the steel and presents as a "soapy" feel to the touch. The corrosion resistance of Stainless steel arises from this "passive", chromium rich oxide film that forms naturally on the surface of the steel.

The film is approximately one nanometre (one ten millionths of a metre) thick, it is strongly adherent and chemically stable (i.e. passive) under conditions which provide sufficient oxygen to the surface.

Corrosion Causing Problems

The key to the durability of the corrosion resistance of stainless steel is that if the film is damaged it will normally repair itself (provided there is sufficient oxygen available). This is in stark contrast to other steels which have been electroplated or have a similar finish.

Stainless steels cannot be considered to be indestructible as the passive state can, under certain conditions, be broken down and corrosion will result.

- i. Choice of wrong material for a particular application.
- ii. Contamination with mild steel.
- iii. Microscopic particles of sulphur rich impurities present on the surface of the metal as a result of uneven cooling during manufacture which tend to have less chromium around them.

Avoiding Contamination & Rusting

Avoid all contact with carbon steels. Knives etc left resting on machine surfaces and the grinding etc. of mild steels within the vicinity of stainless steels is an extremely bad practise. Grinding dust, invisible to the naked eye, lying on the surface of stainless steel when wet, will cause rusting, pitting and eventually holes. Keep surfaces clean. Do not allow any materials liable to form a skin to remain on stainless steel surfaces. Dirty water left in contact with the stainless steel surface will dry and the impurities from the water will eventually break down the natural barrier of the Stainless steel and will present and show as staining or rust - this is to be avoided at all costs.

Cleaning stainless steels

Stainless steel is relatively easy to clean; washing with a mild detergent, warm water is usually adequate. Localised rust stains caused by carbon steel contamination may be removed by using an abrasive rubbing block or by using a propriety gel or 10% phosphoric acid solution, followed by ammonia and water rinses or oxalic acid solution followed by water rinses. This practice will allow the natural stainless steel protection to reform and repair. In short always clean and dry all stainless steels after use – if left dirty it will corrode.





MEIGHTS

PIG	MASS (KG)
LIVE MASS PIG	96.94
LUNGS & HEART	1.02
LIVER	1.47
KIDNEY	0.22
TOTAL PLUCK	(2.71)
INTESTINES	2.72
STOMACH	2.72
INGESTA	4.54
COMPLETE OFFAL	(9.53)
FEET	1.36
HEAD	2.72
MEAT ETC	60.00
DRESSED PORK	(63.63)
ENTRAILS & WASTE	10.45
BLOOD	2.72
LEAF LARD	3.63
SLAUGHTER FAT	2.72
TOTAL	94.94
TOTAL BONES MASS	22.72

SHEEP / GOAT	MASS (KG)
LIVE MASS SHEEP	
OR GOAT	54.52
HEAD	2.27
TROTTERS	0.90
MEAT FOR	
CANNING	18.18
WASTE MEAT & OTHER BONES	8.63
DRESSED MUTTO	N (29.98)
60% OF TOTAL	
TRIPE	0.90
INTESTINE	0.90
INGESTA	2.63
OTHER	1.36
COMPLETE OFFAL	(5.79)
HEART	0.22
LUNGS	1.31
LIVER	0.45
KIDNEY	0.6
TOTAL PLUCK	(1.86)
BLOOD	2.72
PELT	3.18
TALLOW	2.72
ENTRAILS	7.52
TOTAL	54.52

Please note that the information contained in the tables for weights are based on standard data for average animals and individual figures should not be take as accurate for any particular animal.

CATTLE M	IASS (KG)
BONES	46.46
MEAT	113.63
WASTE MEAT & OTHER	77.27
MEAT FOR CANNING	227.26
55% OF TOTAL MASS	
HIDE	29.54
FEET	13.63
HEAD & JAW	10.90
CHEEK MEAT	0.90
SKIN	1.81
UNSKINNED HEAD	(13.61)
SKINNED HEAD	(11.80)
TALLOW	31.81
ENTRAILS	22.72
LUNGS	4.54
LIVER	4.54
HEART	1.81
KIDNEY	0.45
TOTAL PLUCK	(11.34)
TRIPE	7.72
INTESTINES	9.54
BIBLE (OMASUM)	3.63
SPLEEN	1.36
INGESTA	34.09
OTHER	9.09
COMPLETE PAUNCH	65.43
TAIL	1.36
TONGUE	1.81
BLOOD	18.18
UDDER	6.81
HORNS & PITH	1.81
MANURE	13.63
TOTAL	458.94
TOTAL BONES IN CATTLE	
CARCASS DEBONED	36.36
HEAD & JAW	9.09
FEET & SHIN BONES	15.45
TOTAL	60.90



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Hygiene Water Guns
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FREUND
Seafood Equipment





EDIBLE INKS

Used to mark meat, vegetables and food for classification, identification or market branding - product logo branding on any food. Food Grade, quick drying and permanent as well as Halal certified. Every batch is registered for quality control.

Premium Quick Dry and Export Standard Meat Marking Ink is safe for use in domestic and export a battoirs and food Factories and will not alter fragrance or taste of food or meat. Ink has been specially formulated for ease of use and for fast drying properties and for the specific application or MSDS supplied on request via www.mefe.com.au or info@mefe.com.au

Certificate of acceptance by the relevant governing body for use in export registered meat establishments number LOA0972

Premium Quick Dry Ink

Stamp, spray, paint, print, dye, write or stencil on virtually any surface including wet meat, Plastics and steel, Will mark eggs, vegetables, fruits, meats, cakes, breads, pastries plastics and steels to name a few Premium Quick Dry ink has an unbeaten dry time of under 10 seconds

Export Standard Ink

Stamp, spray, paint, print, dye, write or stencil, best on porous materials including eggs, vegetables, fruits, cakes, breads packaging and Boxes, Halal certified and Authorised to use.



Premium Ouick Dry Marking Ink

Tremum Quick Dry Walking lik					
2001	2002	2003			
5 Litre Red	5 Litre Gold	5 Litre Violet			
2004	2005	2006			
5 Litre Black	5 Litre Brown	5 Litre Blue			
2007	2008	2009			
5 Litre Green	5 Litre Pink	5 Litre Yellow			



Export Standard Stamp Ink- Halal

3001	3002	3003
5 Litre Red	5 Litre Gold	5 Litre Violet
3004	3005	3006
5 Litre Black	5 Litre Brown	5 Litre Blue
3007	3008	3009
5 Litre Green	5 Litre Pink	5 Litre Yellow



2001 250	2002 250	2003 250
250ml Red	250ml Gold	250ml Violet
2004 250	2005 250	2006 250
250ml Black	250ml Brown	250ml Blue
2007 250	2008 250	2009 250
250ml Green	250ml Pink	250ml Yellow



3001 250	3002 250	3003 250
250ml Red	250ml Gold	250ml Violet
3004 250	3005 250	3006 250
250ml Black	250ml Brown	250ml Blue
3007 250	3008 250	3009 250
250ml Green	250ml Pink	250ml Yellow

Empty Pump Markers

 $\begin{array}{l} CAT\ 330M4-\text{Empty aluminum}\\ \text{pump marker with 4mm bullet tip} \end{array}$



 $\begin{array}{l} CAT\ 330M6-\text{Empty plastic}\\ \text{pump marker with 6mm round tip} \end{array}$



CAT 330M8 — Empty plastic pump marker with 8mm chisel tip



Flat hand stamp Complete with your Artwork Stamp Graphics: 80 x 50mm



CAT 330SP Flat Meat Stamp Polymer Stamp on Aluminium Handle Complete with Poly Roller45mm Wide stamp – including Artwork with self inking roller – bonded to Aluminium Drum –food safe 27 x 10 x 10cm, 0.96kg



CAT 330RP Meat Roller Marker Polymer Stamp on Aluminium Drum



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BUTCHERY EQUIPMENT







BLEEDING



 $Roller\ runner for\ the\ bleeding\ of\ cattle,\ buffalo\ etc.$ Mild Steel wheel fitted with heavy duty sealed roller bearings

- Bright steel bolt shaft
- Top frame Hoisting
- Cast steel frame Electro chromed.
- Overall 480mm
- Wheel tread to hook 260mm
- 9.6 kg boxed 30 x 20 x 20



 For bleeding beef ,Suited for use with inclined bleeding elevator conveyor or hoist with CAT 1C

- heavy duty slip chain
- With swivel



 For bleeding beef ,Suited for use with inclined bleeding elevator conveyor or hoist with CAT 1C

- Stainless Steel heavy duty slip chain
- 3mm Heavy welled pipe
- 80cm Length
- 1.7kg Boxed 20 x 10 x 10

CAT 1C Bleeding Roller CAT 1AE

Bleeding Chain





- For Bleeding Sheep, goats or pigs
- Suited for use with inclined bleeding elevator conveyor
- 4 mm chain with heavy walled slip handle
- 53cm length
- 455g boxed 20x 5 x 4

CAT 3AA Bleeding Shackle



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DRESSING SHACKLE



CAT 5 Sheep Dressing Shackle



S Hook - Stainless Steel

Double point S Hook

CAT 11B 80 Length X4mm Diameter -3"

CAT 11C 160 Length X 6mm Diameter-6"

(Other sizes available on request)



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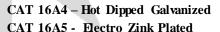


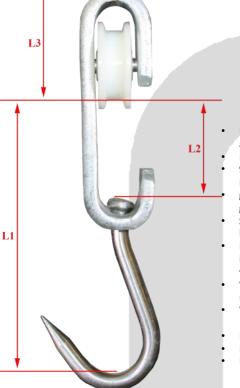


CAT 16A3 - Uncoated Black Mild steel



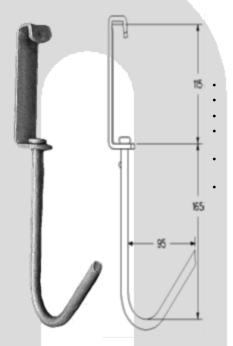
- Cattle skid
- Mild Steel Black
- Standard 12.5" long
- Made for 12 mm rail
- 30 x 8 Frame
- 12 mm sheared hook





- Hanging of Pigs, Lamb and Beef Carcass sides
- Low headroom runner 95mm clearance required from top of rail galvanised Mild Steel galvanised
- Stainless steel shaft and hook
- Nylon low friction high impact wheel for 12mm width track
- With safety lip for 80 mm depth track
- Wheel for 80 x 12 rail
- L1 -306mm
- L2-100mm
- _ L3 –93mm

CAT 17I-1 Special Track Runner Low Headroom



CAT 16 Skid Hook

CAT 16 10 BOX OF 10 SKD HOOKS





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12 " Skid Hook

25 x 5 Frame

10 mm Hook

hook

length

0.3 kg

Full free swivel

300 mm total

COOKER / SCALDING TANK

Table top scalding tank cooker with basket - Stainless steel 201 Scalding tank, table top. The tank has a hard water grade heating element 240 V 50Hz standard for domestic Power. The thermostat is electronic, and controls the water temperature within 1°C of the required 62°C (when used to scald poultry) The outlet is 1/2 "mm B.S.P stopcock and its tank is completely stainless steel. The cooker is supplied fitted with a basket to ensure easy loading and removal of product. When used with wax the water temperature is regulated to maintain wax in a liquid state and ensures an even coating.

Accommodates one bird at a time



Voltage: 220-230V Frequency: 50-60Hz Power: 1.8 kW Capacity: 70 Litres

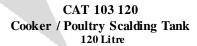
Material: Stainless Steel 201 Basket Size: 35 x 29 x 43 cm Dimensions: 45 x 35 x 64 cm Packing: 51 x 41 x 65 cm Net Weight: 19.6 Kg



Voltage: 220-230V Frequency: 50-60Hz Power: 3 kW Capacity: 120 Litres

Material: Stainless Steel 201
Basket Size: 50.5 x 43.5 x 43 cm
Dimensions: 60 x 50 x 60 cm
Packing: 66 x 58 x 65.5 cm
Net Weight: 28.5 Kg

CAT 103 70 Cooker / Poultry Scalding Tank 70 Litre









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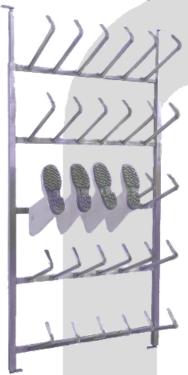


BOOTRACKS



Boot rack Boots for 24 pairs with bench extendable / modular, 304 Stainless Steel 1700 long x 1725 high x 355 deep

CAT 92016 Boot rack 24 pairs



Boot rack 30 Boots for 15 pairs in the smallest space, extendable / modular, Stainless Steel Length: 1 m., for wall mounting 1080 x 420 x 2200 mm 45 kg

CAT 92030G30 Boot rack 15 pairs

Boot rack 6 Boots for 3 pairs in the smallest space, extendable / modular, Stainless Steel,

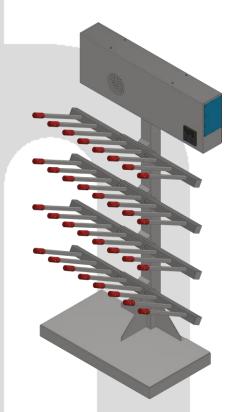
Length: 1m., for wall mounting, 1000 x 450 x 500 5.5 kg



CAT 92030 Boot rack 3 pairs
Including holder hook for Cap, Apron, tool / knife basket / scabbard



CAT 92130 Boot rack 3 pairs lockable



Ensure boot hygiene by combatting mould and smells in the storage area using a Boot Dryer Rack. Circulates hot sanitized air inside the boot. Every boot hook has an auto stop-valve to prevent loss of circulation in unoccupied boot books and prevent unnecessary heat in the room

CAT 92016R Boot Dryer 16 pairs CAT 92020R Boot Dryer 20 pairs



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MEAT TRAYS

This 200 Litre polyethylene Euro Bin was introduced as a viable alternative to the more traditional Stainless-Steel Bin. Specially designed and developed for use in the Food and Pharmaceutical Industries which has dictated various features. The bin has a 200 litre capacity, is mobile on nylon wheels with strong stainless steel lifting lugs allowing the 200 Litre Plastic Euro Bin to be lifted and tipped in standard bin tippers, including the tippers available from MEFE. In addition, the 200 Litre Plastic Euro Bin has a double skinned food-quality polyethylene construction, rounded edges which make cleaning and handling quicker and safer, with a moulded pushing handle which allows for easy wheeling and manoeuvring. The 200 Litre Plastic Euro Bin offers significant operational benefits when compared to stainless steel bins; they are lighter, with quieter wheeling and handling pffer better resistance to denting and the double skinned construction provides good insulating properties. The 200 Litre Plastic Euro Bins are suitable for a wide range of food and pharmaceutical handling applications, not just waste and come in a standard range of colours including red, yellow, green, white and blue with other colours available to order. In addition, close fitting lids are available, if required, to protect the contents from contamination. Both the 200 Litre Plastic Euro Bin and the lids are made to exacting standards.



Overall: 760 x 720 x 700 mm, Inside: 636 x 636 x 510 mm, Wheel Diameter 150 mm, 22 kg

CAT 113W WHITE EURO TUB
CAT 113G GREEN EURO TUB
CAT 113R RED EURO TUB
CAT 113B BLUE EURO TUB
CAT 113 200 PLIDW WHITE LID FOR TUBS ABOVE



CAT 116T
Stacking Container 52L
645 x 413 x 276mm
Green, blue, red, grey, white
LID
CAT 116TL



CAT 114 O

Heavy duty meat tub oval S/W
handles
700 x 600 x 340

54 litres



CAT 116D Vented Poultry Crate 580 x 380 x 175



CAT 116D1 Vented Crate 572 x 382 x 318.



Nesting Crate 5L 300 x 200x 105mm

CAT 115F1

Nesting Crate 22L 430 x 323 x 210mm LID CAT 115F1LID

CAT 115F2

Nesting Crate 32L 1.76kg 645 x 413 x 210 LID

CAT 115F2LID



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SMALL TOOLS





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SMALL TOOLS





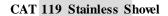
CAT 121C
Poultry Exisceration Fork



CAT 121CDC
Poultry Deboning Cone

CAT 603
Poultry Packing Cone

Food grade Stainless Steel Heavy duty corrosive resistant Suitable as a dangerous goods shovel – spark free $1190 \times 290 \times 255$, 3.1kg



Food grade stainless steel Heavy duty corrosive resistant 5 Prongs – $310 \times 10 \times 10$ mm $1070 \times 210 \times 35$, 2.3kg



CAT 119F Stainless Fork

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HANDSAWS & PORTION CUTTER

Meat and Soft Material Handsaw

Complete assembly Stainless Steel Frame with a Needle Tip Stainless Steel Blade and a high impact black Polypropylene handle Food grade approved, sturdy construction, trigger blade tensioning and cam lock for quick and easy blade change





CAT 12319S Stainless Steel Butcher Meat Saw 19" (482 mm)

CAT 12325S Stainless Steel Butcher Meat Saw 25" (635 m)

Bone Handsaw – Frozen Meat and Hard Material Handsaw

Complete assembly Stainless Steel Frame fitted with Needle Tip Stainless Steel Blade package includes a Mild Steel Needle Tip Blade which has a hardened fine tooth for bone and hard material like frozen meats. High impact black Polypropylene handle, food grade approved sturdy construction, trigger blade tensioning and cam lock for quick and easy blade change.

Fast and easy blade changing.





CAT 12319SM Stainless Steel Butcher Meat Saw 19" (482 mm)

Supplied with Stainless Steel Meat Blade and Mild Steel Bone Saw Blade

CAT 12325SM Stainless Steel Butcher Meat Saw 25" (635 mm)

Supplied Stainless Steel Meat Blade with Mild Steel Bone Saw Blade

Bone Saw Blade - Hard Material



Meat Saw Blade - Soft Material



CAT 124M19 19" Mild Steel Bone Blade CAT 124M25 25" Mild Steel Bone Blade

12 width x 0.6 mm Needle tip Heat treated 10 TPI

CAT 124S25 25" Stainless Steel Meat Blade





Poultry Slicer offers standard features suitable for use in restaurants, produce markets, or other food processing applications. The machine is used to cutchicken, fish, rabbit, or other similar products effectively and economically. Hygienic and easy to clean. IP55 will help reduce waste - No tearing during processing, ease of operation and cleaning will result in a consistent product and finished products quickly and abundantly

380 V - 50 Hz - 1 Hp The blade: 9" (228 mm)

Size machine: 450 x 500 x 350 mm

Net weight: 34 kg

CAT 141B2 Budget Portion Cutter

High production portion cutter refer CAT 218 ZKM25



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ROTARYPLUCKER

Stainless Steel body Automatic Electric model plucker which removes the feathers off chickens, ducks, pheasants, and qual in as little as 10-30 seconds. Simply scald birds then drop up to 6-10 chickens (2 turkeys) into the 60L tub, or 8-12 Chickens (2-4 turkeys) into the 80L tub.

Chute at front where feathers / hair flush out. Capacity of 150-200 chickens/hour. Easy to operate, CE mark Certified.



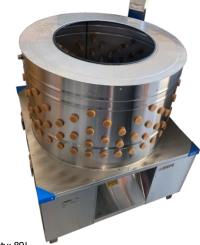
Capacity: 40L Voltage: 220V Motor: 2HP Power: 0.18kW Barrel DIA: 400 mm

Item: 446 x 446 x 680mm, 27kg 1-2 small chickens / load or 2-3 Pigeons



Capacity: 60L Voltage: 220V Motor: 2HP Power: 1.5kW Barrel DIA: 600mm Item: 670 x 660 x 960mm, 65kg

6-10 chickens / load



Capacity: 80L Voltage: 220V Motor: 3HP Power: 2.2kW Barrel DIA: 800mm

Item: 850 x 850 x 1100mm, 108kg 8-12 Chickens / load or 3-4 Turkeys

Upto 20 kg/load

CAT 155 4 Rotary Plucker 400 mm drum

62.5mm long that pulls into a 13mm hole.

Soft plucking finger

Suits CAT 1554

CAT 155 6 Rotary Plucker 600 mm drum CAT 155 8 Rotary Plucker 800 mm drum

82mm long that pulls into a 20mm hole. Soft plucking finger Suits CAT 1554



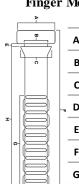
CAT 155 4 50 Soft Plucking Finger 50 Shore A Hardness



CAT 155 8 50 Soft Plucking Finger 50 Shore A Hardness

Finger Measurements

CAT 155 4 * CAT 155 5* CAT 155 8 *



Α	21mm	27mm	27mm
В	14.5mm	20.5mm	21.5mm
С	17.5mm	23.5mm	24mm
, D	12mm	13.5mm	16mm
E	2mm	2mm	3mm
F	73.5mm	90mm	92.5mm
G	36.5mm	51mm	66.5mm
н	62.5mm	81.5mm	82mm

81.5mm long that pulls intoa 19mm hole Soft plucking finger Suits CAT 1556



CAT 155 52
Soft Plucking Finger
52 Shore A Hardness
Dark Blue

81.5mm long - pulls into a 19mm hole Medium plucking finger Suits CAT 1556



CAT 155 58 Medium Plucking Finger 58 Shore A Hardness Dark Brown

81.5mm long that pulls intoa 19mm hole Hard plucking finger Suits CAT 1556



CAT 155 63 Hard Plucking Finger 63 Shore A Hardness Grey



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Perfect for schools, nursing homes, restaurants, butchers, supermarkets, kitchens and more!



CAT 342 300 Heavy Duty Food Slicer CE

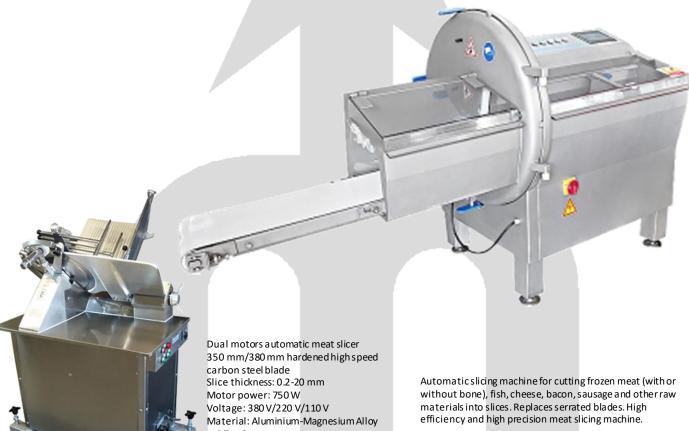
Industrial Made from Aluminium-Magnesium alloy & body oxidised High speed blade Italian made high carbon chrome-plated blade Rugged multi-position food holder Permanent safety blade guard

Built-in sharpener 380W, 110/240V Blade diameter: 300mm Slice thickness: 0.2-15mm Item Size: 595 x 480 x 450mm, 20.6kg

Packaging size: 615 x 525 x 510mm, 23.9kg



CAT 342 300L Heavy Duty Luxury Food Slicer CE



Blade Diameter: 350 mm Slicer Width: 335 mm Packing Size:

1500 x 800 x 1060 mm Packing Size: 240 KG

G.W.: N.W.: 220 KG

CAT 341GRT350 Automatic Food Slicer Blade Diameter: 380 mm Slicer Width: 363 mm

1100 x 850 x 1625 mm G.W.: 280 KG

235 KG N.W.:

Automatic Food Slicer - 3Ph 400V **CAT 341GRT380**

Industrial Meat Slicer Standard: CE ROHS

Output: 210 pieces/minute

Slice thickness: 1-30mm Material: Stainless Steel Max Silo Length: 680mm Silo Dimensions: 250 x 230mm

Voltage: 380V Motor Power: 3.8 kW Weight: 520 Kg Size

Dimensions: (LWH) 2260 x 950 x 1340 mm Conveyor Belt: 1280 mm Long x 310 mm wide

Automatic Slicing Machine and Conveyor

CAT 341 25

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MEAT TENDERISER / BRINE PUMP

Tenderising machine easily allows operator to turn a medium quality slice of meat into a tasty and tender piece of meat.

Hundreds of tenderising blades go into muscle fibres cutting sinews. The result is a tender piece of meat, which will cook quicker, is more tender, better for eating and easily chew-able.



Complete 304 Stainless Steel
2 rotating knives sets
Maintains shape and form of meat
Easily disassembles for cleaning and maintenance
Motor power: 450W
Voltage: 110/220V

Rotation speed: 200r/min Packaging size: 540 x 330 x 480mm

CAT 340MT Meat Tenderiser

Compact and Powerful Complete Brine Pump Machine

Ideally suited to meet the functional needs of small businesses from butchers to large kitchens or catering services, this practical device greatly simplifies the process of curing, injecting and spicing meat. Being a hand operated device, it is delivered ready to connect to an air-compressor.

Model	Pump	Voltage	Power	Air Pressure	Weight	Size (LxWxH)
CAT 342 P1	Self Priming Pump	220-240V	90W		8kg	350 x 210 x 210mm
CAT 342 P1/6	Self Priming Pump	220-240V	90W		8kg	350 x 210 x 210 mm
CAT 342 P1 SM	Self Priming Diaphragm Pump	-	-	6 Bar	8kg	350 x 210 x 210 mm





CAT 342 P1 Brine Pump

Includes a self priming impeller pump, and a hand pistol with a 4mm injection needle

CAT 342 P1/6 Brine Pump

Includes a self priming impeller pump, a hand pistol with a 4mm injection needle and 1 distribution block with 6 x 2.2mm needles

CAT 342 P1 SM Pneumatic Brine Pump

Includes a self priming membrane pump, a pressure control valve and a hand pistol with a 4mm injection needle



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BAND SAW



CAT 350 210 Butcher Band SAW 240 V Aluminium Body

1.1 KW (1.5 HP), 220V, 1Ø, 50Hz
Stainless Steel Table
Table size: 370 x 380
Blade speed: 15 m/s
Blade length: 1650mm
3TPI x ½" blade part 7715365
Overall: 48 x 48 x 92cm
Weight: 33 kg
Cutting size: 205 mm high x 195 wide

Spare Part for: CAT 350 250B CAT 350 210

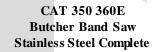


7715365 – Bands aw Blade 1650mm 65" x ½" x 0.022" x 3TPI Needle tip 77151065 – Premium Stainless Steel Blade 65" x ½" x 0.022" x 10TPI Stainless Steel

Spare Parts for CAT 350 210

350 210 12 Plastic Cube Guide

350 210 13 Circular Plastic Guide



Motor 1.5Kw (2HP), 110/220/380V (1,3Φ), 50/60Hz Sliding rolling Table Table size 80 x 57 cm stainless steel Blade speed 22 m/s Blade length 2580 mm Overall 80 x 77 x 170 cm Net weight 135 kg Cutting size: 400 mm high 275 wide



Spare Part: CAT 350 360E



77353101– Bandsaw Blade 2580mm 101" x 5/8" x 0.022" x 3TPI



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Complete stainless steel for the removal of skin or sinew from meat products

Skinning Thickness: 0.5 mm to 6 mm

Rated Voltage: 400 V

Blade production width: 435 mm Size machine 750 x 710 x 880 mm

Power: 0.75 Kw Skinner speed 18 m/min:

Weight 105 Kg

Dimensions: 1010 x 556 x 1140 mm



CAT 360 435 Skinning Machine



Complete machine in Stainless steel Squid Skinning Machine is used to remove squid skin with professional automatic skinning technology. Suitable for squid and fish processing factory, shop,

canteen and markets

Dimension(mm): 800 x 640 x 900 mm

Power: 0.75 kw

for skinning / slicing

Net Weight: 110 kg

Electrical Connection: 380V 50Hz, 3Ph

Material: stainless steel Capacity: 30-50 pcs/min Roller Speed: 280mm/min

CAT 360 GB400 Skinning Machine fish squid setup



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MINGER GRINDER

Perfectly suited to delis, butchers, supermarkets and restaurants. Complete Stainless Steel housing, cylinder, worm, adjusting ring and producttray Comes with stainless steel cutting blade, 6mm & 8mm stainless steel plates, plastic food pusher and removable feed tray.

38 x 44 x 22 cm. Weight: 24.5kg

Spare parts	Part No:
Round Mincer Plate (2mm)	360MC12-4 2
Round Mincer Plate (3mm)	360MC12-4 3
Round Mincer Plate (4mm)	360MC12-4 4
Round Mincer Plate (6mm)	360MC12-4 6
Round Mincer Plate (8mm)	360MC12-4 8
Round Mincer Plate (10mm)	360MC12-4 10
Round Mincer Plate (12mm)	360MC12-4 12
Round Mincer Plate (14mm)	360MC12-4 14
Round Mincer Plate (16mm)	360MC12-4 16
Round Mincer Plate (18mm)	360MC12-4 18
Cross Blade	360MC12-5
Sausage Tube Attachments	360MC12 S
Plastic Food Pusher	360MC12-12



#22 Mincer Parts	Part No:
Round Mincer Plate (8mm)	360MC22-4 8
Round Mincer Plate (10mm)	360MC22-4 10
Round Mincer Plate (12mm)	360MC22-4 12
Round Mincer Plate (18mm)	360MC22-4 18
Cross Blade	360MC22-5





CAT 360MC12R Mincer 150kg/h with Reverse



Sausage Tube Attachments 360 MC12 S

Plastic Food Pusher 360 MC12-12

	#32 Mincer Parts	Part No:
	Round Hubless Mincer Plate (3mm)	360MC32-4 3
	Round Hubless Mincer Plate (3.5mm)	360MC32-4 3.5
l	Round Mincer Plate (4.5mm)	360MC32-4 4.5
	Round Mincer Plate (6mm)	360MC32-4 6
	Round Mincer Plate (8mm)	360MC32-4 8
	Round Mincer Plate (10mm)	360MC32-4 10
	Round Mincer Plate (12mm)	360MC32-4 12
l	Cross Blade	360MC32-5
г		





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TABLE TOP MINCER GRINDER Refrigerated



CAT 360 TG101 Shop Grinder 400 kg/Hr

Shop Grinder H82/3-pieces or E22 inc 5 pcs. Cutting sett & 2 insert rings 400 V 50 Hz, three-phase Motor power 1,5 kw Output capacity. 400 kg/h Dimension W 365 mm, L390 mm, H 440 mm Weight 45 kg



Shop Grinder refrigerated with front door H82/3 + 5 pcs.
Cutting set & 2 insert rings 400 V 50 Hz, three-phase Motor power 1,5 kw
Output capacity 400 kg/h
Dimension W360 mm, L 750 mm, H 445 mm, Weight 70 kg

Refrigerated Shop Grinder 400 Kg/Hr

CAT 360 TGR103-H82 # H 82 Cutting system UNGER, size H82, 5-pcs. | CAT 360 TGR103-22 # 22 Cutting system ENTERPRISE, size 22, 2-pcs



CAT 360 TG105 Shop Grinder 600 Kg/Hr

Shop Grinder B98 or E32 400 V 50 Hz, three phase Motor power 2,2 kw, Output capacity 600 kg/h, Dimension W 700 mm, L, 620 mm, H 490 mm, Weight. 85 kg



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MCER GRADER Refrigerated



1600 kg/hour 1-speed+R 5.5 kW, 3-ph.400V 50Hz Output approx.1600 kg/h Hoppervolume 120 l Weight 370 kg CAT 360 AMG202-04 Enterprise Grinder 1600 kg/Hr Cutting systemEnterprise, Size 32, 2-pcs.

CAT 360 AMG202 UNGER Grinder 1600 kg/Hr Cutting system UNGER, Size B98, 5-pcs.

CAT 360 AMG204 UNGER Grinder 2000 kg/Hr

 $\label{eq:cutting_system_UNGER} Cutting system UNGER, \\ Size D114, 5-pcs. \\ 2-speed+R \\ 5.0/7.5 kW, 3-ph. 400V 50Hz \\ Output approx. 2000 kg/h \\ Hopper volume 120 l \\ Weight 470 kg$





Grinder 2200 kg/Hr 2-speed + R |6,5/8,0 kW | 3-ph. 400V 50Hz Output approx.. 2,200 kg/h Hopper volume 120 l Weight 350 kg

CAT 360 AG208 UNGER Grinder 2200 kg/Hr Cutting systemUNGER, Size E130, 5-pcs.

CAT 360 AG208-2 Enterprise Grinder 2200 kg/Hr Cutting systemEnterprise, Size 52, 2-pcs.

CAT 360 AG210 UNGER Grinder 3000 kg/Hr Cutting system UNGER, Size G160, 5-pcs

CAT 360 AG210-2 Enterprise Grinder 3000 kg/Hr Cutting systemEnterprise, Size 56, 2-pcs.

 $\begin{aligned} & \textbf{Grinder 3000 kg/Hr} \\ & 2\text{-speed} + R \\ & 15/18.5 \text{ kW} \mid 3\text{-ph. }400\text{V }50\text{Hz} \\ & \text{Output approx.. }3000 \text{ kg/h} \\ & \text{Hopper volume }1501 \\ & \text{Weight }600 \text{ kg} \end{aligned}$





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TILTING BOWL MIXER



CAT 360 M* Tilting Mixer

Model CAT 360	M35	M50	M70	M100	M12 0	M150
Production Capacity / load	35 kg	50 kg	70 kg	100 kg	120 kg	150 kg
Bowl Volume	50 L	70 L	90 L	130 L	150 L	170 L
Length (cm)	79	89	94	108	110	118
Width (cm)	58	58	60	65	69	69
Height (cm)	109	109	115	118	119	120
KG	136	152	178	223	250	265
Package KG	166	186	210	263	310	330
Power	750 W	1.1 KW	1.5 KW	1.5 KW	1.5 KW	1.5 KW
Voltage	240V	240V	240V	240V	240 V	240V



CAT 360 H* Tilting Mixer

Model CAT 360	H16	H25	Н35	H43	H55
Capacity L	20	30	40	50	60
Mixing capacity kg	13 - 16	20 - 25	26 - 35	35 - 43	39 - 55
Weight kg	14 / 12.5	17 /15	20 / 19	27 / 25.2	30
Item Dim(cm)	50 x 33 x 33	52 x 41 x 37	59 x 40 x 38	65 x 43 x 39	69 x 48 x 40
Boxed Dim(cm)	51 x 38 x 36	55.5 x 43 x 40	60 x 46 x 41	70 x 48 x 43	71 x 53 x 43



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BOYL CUTTERS

High performance bowl cutter mainly used for food processing fields, such as processing different kinds of roots, stems, leaves and vegetables into pastes speedily and effectively, processing of meat proteins and accessories into glue and mixing different kinds of stuffing evenly.

Features

- Polished Stainless Steel
- High-speed sharp rotating blades
- Simple operation and easy maintenance
- Streamline appearance and fully enclosed box type body
- Black handle with screw to safely and securely bolt lid in place.
- Good cutting efficiency, slight temperature lifting and short cutting time.
- On-and-off switch has good waterproof properties, reliability, long service life, low noise and simple operation.

Specifications

Motor Power: 750W

- Voltage: 220V
- Capacity: 12L, 218 kg/h
- Blade rotating speed: 1400 r/min
 800 x 550 x 500mm, 53.8kg
- CE Certified



Features

- Polished Stainless Steel, Mobile.
- High-speed sharp rotating blades
- Simple operation and easy maintenance
- Streamline appearance and fully enclosed box type body
- Safety switch proximity switches
- Good cutting efficiency, slight temperature lifting and short cutting time.

On-and-off switch has good waterproof properties, reliability, long service life, low noise and simple operation.



Specifications

- Motor Power: 1500W
- Voltage: 220V or 400 V 3 phase
- · Capacity: 24 litres, 300 kg/h
- Blade rotating speed: 1400 r/min
- 908 x 699 x 1027mm, 135 kg
- CE Certified



CAT 361 BC1 24 Bowl Cutter - 24L Tabletop 240V CAT 361 BC3 24 Bowl Cutter - 24L Tabletop 400V 3 phase



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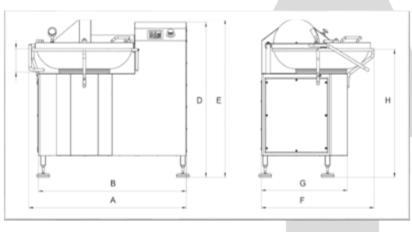
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BOML GUTTER

High performance bowl choppers for the professional production of emulsions for cooked sausages or salami products as well as for the processing of food material which needs to be cut, mixed and homogenized. The design of the cutter bowl and the cutting chamber in relation with the high quality knifes and a digital thermometer allow first class product quality. The rotating speed of the knife shaft and the cutter bowl can be selected independently from each other. With this feature a high flexibility to process different variation of products is guaranteed. The bowl choppers are fully made from high grade stainless steel. The machine housing is welded together completely gap free for an easy, quick and hygienic proper cleaning. All CE requirements regarding safety and hygiene are fulfilled.

The top model **CAT 361 BC 410** is equipped with all features of a professional bowl chopper. A strong motor with frequency converter for the knife shaft, the mixing function with step less speed control either forward or reverse, the process control of presetting the temperature by using the electronic thermometer or of pre selecting the number of bowl turns and the possibility to store programs in the control board of the machine fulfil any demand.



Model CAT 361	BC 402	BC 404	BC 410
Α	910mm	1240mm	1240mm
В	800mm	1025mm	1160mm
С	105mm	140mm	185mm
D	505mm	1085mm	1170mm
E	620mm	1135mm	1155mm
F	760mm	980mm	1075mm
G	540mm	695mm	960mm
Н	380mm	935mm	945mm
Voltage	400V, 50Hz	400V, 40Hz	400V, 50Hz
Current	3 Phase	3 Phase	3 Phase
Fusing	16 A inert	32 Ainert	35 Ainert
Knife Drive	3,3/4 kw	9/11 kw 1	5/18,5 kw
Bowl Drive	0,45/0,55 kw	0,55/0,75 kw	0,55/0,75 kw
RPM Cutting RPM Mixing	1400/2800	1800/3600	500-4000 50-500 + memory
Bowl Speed RPM	9/18	11/22	11/22
Knife number	4	6	6
Bowl Volume	20L	40L	40L
Approx. Weight	290kg	500kg	765kg







The BC 400 + 402 are designed as table top models. On request they are also available on a movable stand.

CAT 361 BC* Bowl Cutter



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SAUSAGE FILLERS

Sausage Filler engineered for industrial high performance.

Electric over hydraulic sausage filler featuring an all stainless steel body. Easily mobile all in one with castors, single phase 240V power, variable filling speed and is easy to operate and clean. Available in 3 production sizes It is suitable for sausage production in butcher shops, supermarkets, delis, home producers, small good stores and other food production settings.

Includes 16mm, 22mm & 32mm Sausage Filler Tubes.

CAT 360F150 15 litre Sausage Filler 300 Kg/H CAT 360F260 26 litre Sausage Filler 400 Kg/H CAT 360F350 35 litre Sausage Filler 600 Kg/H





The fillers and mincers conform to the CE standards 89/109 concerning the use with foodstuffs. High quality, and durable Complete made of stainless steel Supplied complete with 4 stainless steel funnels (16, 19, 25 and 38 mm \emptyset) 2 speed operation. Includes one spare gasket

CAT 360F5
CAT 360F7
CAT 360F10
CAT 360F10
CAT 360F15

5 Litre Sausage Filler
7 Litre Sausage Filler
10 Litre Sausage Filler
15 Litre Sausage Filler

Automatic sausage filling portioning-twisting device. 220v-Pneumatic filling and sausage twisting, Suitable for all types of mince, both fine emulsions and coarse minced products. It works with natural, collagen, polyamide or cellulose casings. The number of twist on the nozzle is unto 55 times per second, and portion size deviation of around 5 grams / portion – fully adjustable (from \pm 25g to 450g). It can also be used only as a filler without twist. Approximate production: \pm 1 sausage per second (150 up to 250 Kg/hour). Equipped with different stainless steel nozzles

240 V 50Hz

145 Kg size $825 \times 930 \times 1700 \text{ mm}$ high - floor standing 68 Litre hopper

Air pressure 05-0.8 Mpa

CAT 360SFL Sausage Filler Linker Twister



 $Automatic\ Meatball\ Machine\ can\ work\ with\ multiple\ types\ of\ meat.\ e.g.\ chicken,\ fish,\ beef,\ pork,\ and\ lamb.$

3 different meatball sizes, 16, 20, and 26mm.

Easily disassembled for cleaning.

Voltage: 220V/380V Power: 1100 W Speed: 1420 r/min

Capacity: 250-280 meatballs/min 1800 - 2400 kg per hour

Machine size: 760 x 355 x 1220 mm

Weight: 65 kg

CAT 360MB280 Meatball Machine

360MB280 30 Tooling to make 30mm Balls 360MB280 39 Tooling to make 39mm Balls 360MB280 45 Tooling to make 45mm Balls

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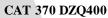
VACUUM PACKING





CAT 370 550

CAT 370 5500GF	Gas Flush included
Others	Transparent acrylic lid, wheel-less fix type
Weight	64kg
Sealing Bar / Width x number	Attachable, 400mmx 2
Pump Capacity	20m³/h
Power Supply	0.90kw, 110/220V(1Ø), 50/60Hz
Machine Body	Stainless Steel
Vacuum chamber (W x L x H)	400 x 320 x 130 mm deep@dome
Machine Overall size (W x L x H)	540 x 490 x 470mm



	Gas Flush option
Machine Overall size (W x L x H)	540 x 500 x 880mm
Vacuum chamber (W x L x H)	400 x 320 x 130mm deep @ Dome
Vacuum	1.33 mpa
Machine Body	Stainless Steel
Power Supply	0.75kw, 110/220V(1Ø), 50/60Hz
Pump Capacity	20m³/hr
Sealing Bar / Width x number	Attachable, 400mmx 10mm
Weight	100kg
Others	Transparent acrylic lid, Wheels
option	Gas Flush Kit



CAT 370 DZQ500

C	T711-	4
Gas	riusii	option

	*
Machine Overall size (W x L x	H) 610 x 520 x 920mm
Vacuum chamber (W x L x H)	500 x 380 x 130mm deep @ Dome
Vacuum	1.33 mpa
Machine Body	Stainless Steel
Power Supply	0.75kw, 110/220V(1Ø), 50/60Hz
Pump Capacity	20m³/hr
Sealing Bar / Width x number	Attachable, 500mm x 10mm
Weight	140kg
Others	Transparent acrylic lid, Wheels
option	Gas Flush Kit



CAT 370 DZQ600

		_
	7	option
215-1	RIIICH	amuan

	Gas Flash option
Machine Overall size (W x L x H)	730 x 710 x 960mm
Vacuum chamber (W x L x H)	600 x 520 x 130mm deep @ Dome
Vacuum	1.33 mpa
Machine Body	Stainless Ste el
Power Supply	1.5kw, 110/220V(1Ø), 50/60Hz
Pump Capacity	20m³/hr
Sealing Bar / Width x number	Attachable, 600mmx 10mm
Weight	160kg
Others	Transparent acrylic lid, Wheels
option	Gas Flush Kit



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VACUUM PACKING

CAT 370 6002C

Machine Overall size (W x L x H)	1540 x 750 x 1100mm
Vacuum chamber (W x L x H)	670 x 545 x 45mm
Machine Body	Stainless Steel
Power Supply	2.2kw, 380V, 50Hz
Sealing Bar / Width x number	Attachable, 600mm
Weight	250kg
Others	Stainless Steel lid, Wheel



Machine Overall size (W x L x H)	1450 x 770 x 1250mm
Vacuum chamber (W x L x H)	650 x 700 x 200mm
Machine Body	Stainless Steel
Power Supply	3kw, 220/380V, 50/60Hz
Pump Capacity	120m³/h
Sealing Bar / Width x number	Attachable, 600mmx 4
Weight	300kg
Others	Stainless Steel lid, Wheel
Option	Gas Flush Kit

CAT 370 880D

Machine Overall size	(W x L x H)	1890 x 900 x 1560mm	
Vacuum chamber (W	′ x L x H)	870 x 730 x 200mm	
Machine Body		Stainless Steel	
Power Supply		7.5kw, 220/380V, 50/60Hz	
Pump Capacity		360m³/h	
Sealing Bar / Width x	number	Attachable, 8800mm x 4	
Weight		400kg	
Others		Stainless Steel lid, Wheel	
Option		Gas Flush Kit	



Machine Overall size (W x L x H)	1650 x 100 x 1250mm		
Vacuum chamber (W x L x H)	750 x 800 x 200mm		
Machine Body	Stainless Steel		
Power Supply	5.5kw, 220/380V, 50/60Hz		
Pump Capacity	240m³/h		
Sealing Bar / Width x number	Attachable, 750mm x 4		
Weight	350kg		
Others	Stainless Steel lid, Wheel		
Option	Gas Flush Kit		

CAT 370 1000D

Machine Overall size (W x L x H)	2150 x 960 x 1580mm
Vacuum chamber (W x L x H)	1000 x 800 x 200mm
Machine Body	Stainless Steel
Power Supply	7.5kw, 220/380V, 50/60Hz
Pump Capacity	360m³/h
Sealing Bar / Width x number	Attachable, 1000mmx 4
Weight	450kg
Others	Stainless Steel lid, Wheel
Option	Gas Flush Kit





VACUUM TUMBLER





CAT 375 300V Vacuum Tumbler 300 litres

CAT 375 900V Vacuum Tumbler 900 litres

	CAT 375 300°	V	CA	AT 375 600V	CAT 375 900V
Capacity (Liters):	300			600	900
Maximum Load (kg):	210			420	630
Engine Power(kW):	0.37			1.1	1.5
Vacuum Pump Capacity (m3/h):	20			20	40
Speed (r/min):	1-9			1-9	1-9
Dimensions:	1972 x 1280 x 1467	mm	2565	x 1255 x 1518mm	2700 x 1515 x 1670mm
Weight:	432kg			650kg	840kg



Capacity: 18L
Main engine: 25W
Vacuum pump: 30W
Dimensions: 610 x 315 x 370mm

Weight: 15kg
CAT 375 18L – 18L Tabletop Vacuum Tumbler



Main engine: 750W
Vacuum pump: 900W
Dimensions: 1150 x 600 x 1115mm
Weight: 96kg

CAT 375 150V Vacuum Tumbler 150 litres



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P TANK / BOILER COOKER / PASTURISER



Dip Tank - Shrink or Sterilize dip with Cooling dip - Pneumatically dipping -timercontrolled -9 Kw 3 phase heating thermostatically controlled - sterilizing above 82 deg, hot tank 6055 cm - cooling tank 70 x 55 (LxW)cm

Dimension (WXLXH): 800 X 1500 X 900mm Heating System / Refrigerant. Up & Down Shrinking. 9 KW heating 3 phase

CAT 370 DIP Dip Shrink / Sterilizing Tank

Pasteurization machine used for dairy sterilization of milk, yoghurt, etc. Can also be used for beer, eggs, honey, and other liquids requiring sterilization. Made from High Quality Stainless Steel, sterilization time is 25-40 minutes and can be adjusted. Sterilization temperature is between 65°-100°C with automatic temperature controller. Tanks have holding facilities and temperature compensation device to ensure proper pasteurization. Keeps original quality of product (flavour, colour, etc.) Low noise, safe and reliable.



Volume: 100/150L Capacity: 10~150kg Rotate Speed: 30~40r/min Size: 1200 x 750 x 1500mm Weight: 170kg

CAT 502 100WP Water Cooling Pasteurising Machine



Volume: 100/150L Capacity: 10~150kg Rotate Speed: 30~40r/min Compressor: 3hp

Size: 1900 x 800 x 1900mm Weight: 300kg

CAT 502 100CP Compressor Cooling Pasteurising Machine



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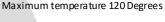
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Micro controller, measuring three temperatures (oil, water and batch.) Heat boiler cookers are made with choice of steam, gas, oil or electrically heated. Stainless steel and double jacketed. Standard jacketed heating with or without Hydraulic lifting cradle / basket.





CAT 500 *+ Boiler Cooker



CAT 500 *+ FZ Boiler Cooker with Hydraulic Basket

+ G/S/E Gas, Steam Or Electric Heated

		Internal size			External Size		
*	Litres	Depth	Width	Height	Depth	Width	Height
3	300L	600	800	700	800	1300	1100
4	400L				1245	1300	1170
5	500L				1245	1450	1425
6	600L	600	1000	1000	800	1500	1400
7	800L	600	1400	1000	800	1900	1400
8	1000L	600	1700	1000	800	2200	1400

ABATTOIR EQUIPMENT



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RAIL SYSTEMS



Restraining conveyor is used to transport the live sheep to present to the Slaughterman within the Abattoir. The animal is restrained along the abdomen with feet dangling free, moving without Stress. Unit is positioned on slat or sloping surface.



CAT 416 Restraining Conveyor

300 mm length conveyor x 1350 mm wide x 1265 heigh overall Sturdy foundations

V shape Adjustable for easy settings to local conditions breed and species



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GEARED RAIL SWITCHES



Right Hand Ordinary (RHO)

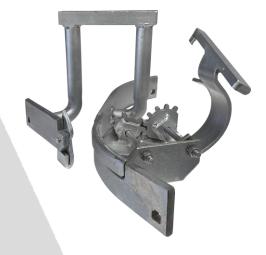
½" x 2½" -12.7 x 63.5 rail 13 kg

CAT 21 7-2 Galvanized 230kg Loading

CAT 21 7-7 Galvanized HD 680kg

CAT 21 7-2S Stainless Steel 230kg Loading

CAT 21 6S HD Stainless steel 680 kg Loading



Right Hand Cut Though (RHCT)

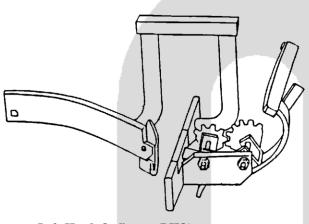
½ " x 2½" -12.7 x 63.5 rail 13 kg

CAT 22 7-2 Galvanized 230kg Loading

CAT 22 7-7 Galvanized HD bleeding 680kg

CAT 22 7-2s Stainless Steel 230kg Loading

CAT 22 6S HD Stainless steel 680kg Loading



Left Hand Ordinary (LHO)

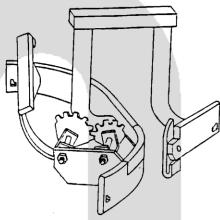
½ " x 2 ½" -12.7 x 63.5 rail -13 kg

CAT 24 7-2 Galvanized 230 kg Loading

CAT 247-7 Galvanized HD 680kg

CAT 24 7-2S Stainless Steel 230 kg Loading

CAT 24 6S HD Stainless steel 680kg Loading



Left Hand Cut Through (LHCT)

1/2 " x 2 1/2" - 12.7 x 63.5 rail 13 kg

CAT 25 7-2 Galvanized 230kg Loading

CAT 25 7-7 Galvanized HD 680 kg

CAT 25 7-2S Stainless Steel 230 kg Loading

CAT 25 6S HD Stainless Steel 680 kg Loading



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SLIDE RAIL SWITCHES

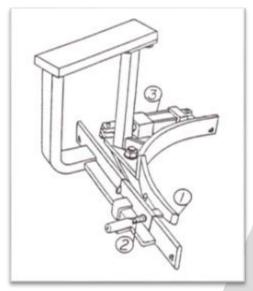








PNEUMATIC RAIL SWITCHES



Right Hand Ordinary (RHO)

CAT 21 607

Mild Steel Galvanized 680Kg



Left Hand Ordinary (LHO)

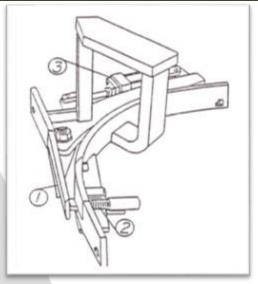
CAT 24 607 Mild Steel Galvanized 680Kg Loading

Typical Pneumatic Switch

½ " x 2 ½" - 12.7 x 63.5 rail 23 kg

Mild Steel Galvanized 680Kg Loading

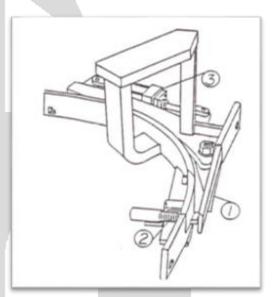
Low Headroom Setup or normal wheel trolly height



Right Hand Cut Though (RHCT)

CAT 22 607

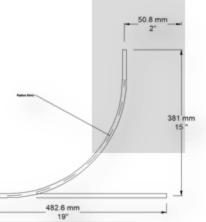
Mild Steel Galvanized 680 Kg Loading



Left Hand Cut Through (LHCT)

CAT 25 607

Mild Steel Galvanized 680Kg Loading





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GAMBRELS

All In One Sheep Gambrel made from high strength Food Grade Acetal. Lightweight yet extremely strong, easy to slide, rotate, and clean. Equally suited to goats and sheep 290 mm Long x 200 mm wide double hook, no lubrication required.

Made from super clever engineering in one single piece, no assembly required.

Suited for rails up to 15 mm thick x 100, Food Grade Acetal All Colours Possible

Gambrels are in compliance with the requirements of CFR 21 §177.2470 of U.S. Food and Drug Administration (FDA) for use in contact with food.



All In One Sheep Gambrel Heavy Duty MK2 Upgrade HD

SWL Safe working load of 195kg

Safely Passed 80 Kg Drop tested from 1.2 m High

 ${\bf CAT~30BHD}$ Heavy duty upgraded .Food Grade Blue Acetal ${\bf CAT~30BHD50}$ Box of 50

All In One Sheep Gambrel Heavy Duty Mk4 Upgrade HD inc. RFID Pocket and Cap installed

Safe working load (SWL) of 195kg

Safely Passed 80 Kg Drop tested from 1.2 m High

RFID tag installed (CAT 67RFID included)

Position of the tag is optimal to reduce errors on the reader.

Clever engineering on the cap ensure a mechanical clamp to ensure the cap or tag cannot fall out

through use

CAT 30B250 COMP Box of 50 with RFID tag sealer

CAT 67RFID Pack of 50 High Frequency RFID tags

Read and Write

Frequency: 13.56Mhz

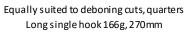
Protocol: I Code SLIX (ISO15693)

Material: PPS

Operating Temp: -20~70°C

Tag Dimensions: 20mm dia x 2.3mm





CAT 31SD Skid Hook Assembly



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GAMBRELS



304 Stainless Steel, Total Width: 440mm CAT 36A Small Stock Gambrel



304 Stainless Steel, Total Width: 220mm

CAT 36F Small Stock Foreleg Gambrel



Hot Dipped Galvanised, 470 x 120 x 20mm, 1.52kg **CAT 33 Pig Gambrel Supported**



For use on small Beef/Veal and Extra Large pigs, Stainless Steel, 530 x 250 x 20mm, 2 kg CAT 33D Pig Gambrel

Beef Gambrel for dressing of slaughter cattle, buffalo or similar in smaller concerns Heavy Duty 12mm thick solid stainless steel plate 1000 x 130mm, 5.85kg

CAT 37 Beef Gambrel Stainless Steel



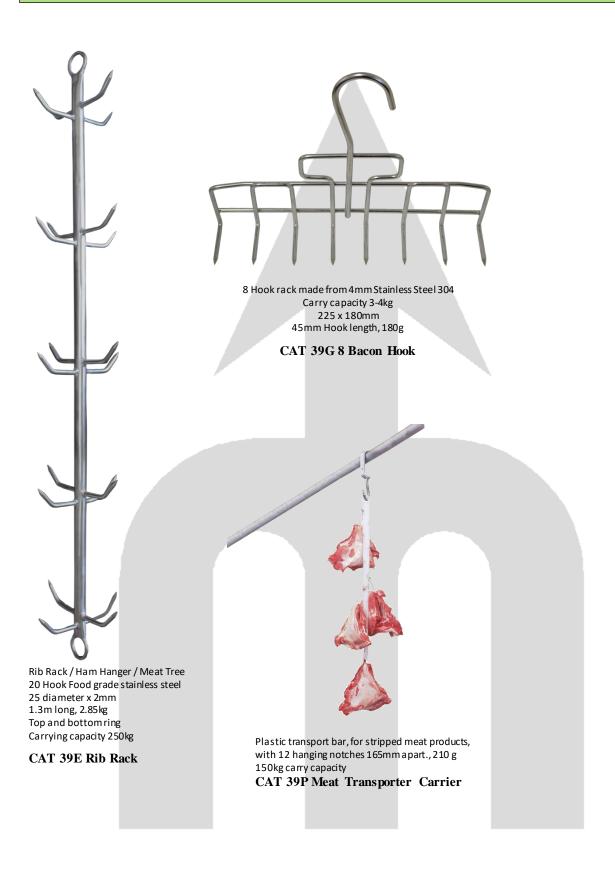
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MEAT GARRIERS





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CAPTIVE BOLT STUNNERS



CAT 42 KC
Concussion Stunner – Halal Stun
non-penetrating stunning of all
animals



CAT 42 KS
General Purpose Stunner Auto Bolt
Retraction
Automatic bolt recoil system fast action

(all animals up to 650 kg)



CAT 42 3 Yellow General Sheep, Pigs, horses, cattle, Sows, and boars, 6.8/15 No. 3



CAT 42 KR

High Impact – Abattoir Stunner Shock
absorbing buffers

All animal stun (up to 1000 kg)



Accurate bolt speed measurement



Heavy
Cows, oxen, and steers, 6.8/15 No. 4



CAT 42 KK
KR Shortened Bolt for easy handling
Light weight emergency humane stuntrucking, home kill etc



CAT 42 KL
KR - High Power Extended Bolt
Suitable for large animals e.g. bulls,
water buffalo (over 1000 kg)



CAT 42 5 Red Extra Heavy Bulls, buffalo, 6.8/15 No. 5

Pneumatic Concussion Stunner for Cattle, Calves & quine animals' sheep and pigs. Humane stunning for animals with max. 600 kg living weight Suited for over 100 Stuns / hour with ease Operating pressure 180 PSI (13 bar) Ease of Maintenance - only 5 main part assemblies and 12 O-Rings Including safety valve for depressurization Pneumatic – compressed air eliminates the need to buy cartridges Complete with operator's guide, safety glasses and safety sign



CAT 46C Pneumatic Halal Stunner Concussion

Air compressor for pneumatic stunner, 5 HP W/80 vertical gallon reservoir W/Pressure switch 0-250 PSI, 220/440 Volt, 3 Phase 60HZ

CAT 47 Air Compressor

Pneumatic Captive Bolt Stunner for Cattle, Calves & equine animals, sheep and pigs. Over 100 Stuns / hour with ease Operating pressure 180 PSI (13 bar), 12.5kg Ease of Maintenance - only 5 main part assemblies and 12 O-Rings Including safety valve for depressurization Pneumatic – compressed air eliminates the need to buy cartridges Complete with operator's guide, safety glasses and safety sign



CAT 46
Pneumatic Stunner Penetrating



+617 3283 4536

info@mefe.com.au

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STUN TRANSFORMER BOX

High volume constant amperage stunner or killing device for constant operation (high frequency).

Fully Automatic Stunner: apply tongs and the unit reads resistance to apply effective stun from the pre-loaded stun cycles – 7 stunprograms, 5 preinstalled and individually adjustable for different animals species / sizes and operating modes. Programmable, electronic control of all stuns parameters. Programs for head and heart-stun (cardiac arrest) selectable.

Better meat quality: higher yield due to less blood spots and bone fractures.

Fit for the future: complies not only with the actual but also conforms with the newly planned EU and international animal welfare regulations, due to the ability of being able to fully program and adjust the output. Not only can the unit be adjusted minutely to obtain optimal results but it has the added ability to be able to adjust to any future limitations or legislation that may be implemented.

Acoustic sound for minimum stun-time (adjustable)

LED display for program: No, voltage, amperage etc.

4 keys for selection of stun program and programming (password protected)

Recorded details: Amperage reached in 1st second Minimum-stun-time (4 s) at minimum amperage reached (in Amperes Seconds separately for head & heart)? Error Yes/No per parameter Integrated interface for data-storage - external Data Memory STUN-EMEM01 (please order separately) saves up to 6000 stuns.

7 Independent Programmable Parameters (summary of each program):

Head Stun: (program between 1-10) Amps ramp in one first second, then 3 stage supply stepping 1-2-3 each with (program between 0.1-2.5) Amps flow in (program between 0.1-199) Seconds at (program between 50-1330) HZ - stage 1 then 2 then 3, pause (program between 0-25)Seconds

Heart: (program between 1-10) Amps rampin one second, 3 stage – (program between 0.1-2.5) Amps flow in (program between 0.1-199) Seconds at (program between 50-1330) HZ in stage 1 then 2 then 3, program timer buzzer on/off, program head amps not achieved siren, program Time head and heart amps not achieved siren, reset (program 0-25) Seconds – all within the parameters of (program between 50-400) Volts per head and OR heart



Up to 100 stuns / hour constant amperage stunner or killing device for constant operation (high frequency). Individual programming allows usage as a Estunner or a killing device for killing of pork, beef and sheep in the case of epidemics or casualties. 1.5amp; 14kg

CAT 44 E512



High volume constant amperage stunner or killing device for constant operation (high frequency). Individual programming allows usage as a Estunner or a killing device for killing of pork, beef and sheep in the case of epidemics or casualties. 2.5amp; 18kg

CAT 44 E513



High volume constant amperage stunner or killing device for constant operation (high frequency). Individual programming allows usage as a Estunner or a killing device for killing of pork, beef and sheep in the case of epidemics or casualties. 2.5amp; 18kg.

2nd output socket for heart electrode, remote control output for pneumatic tongs, 6 key selector switches, detailed LED display.

CAT 44 E514



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High volume constant amperage stunner or killing device for constant operation (high frequency). Ramp up Frequency Fully Automatic Stunner: apply tongs and the unit reads resistance to apply effective stun from the pre-loaded stun cycles – 21 stun-programs. Any animal species / size and operating-mode. Programmable, electronic control of all stun parameters. Programs for head and heart-stun (cardiac arrest) selectable. Second output available for Head and heart stun.

Complies with all features of the CAT 44 E 512/3/4 stunners with added advantage of being network enabled via Lan cable, having far greater flexibility.

Lan cable plug connection enables continuous data transfer to the cloud, online fault finding, veterinary access for compliance, reports and printouts for verifications, password protected and no one can alter data. Completely adjustable to customer requirements. All species and quantities. Remote adjustment of parameters – instantly applied, full and complete access to data via cloud servers, with no loss of data. Password enabled: Operator password logon to start – operator record ensures accountability.



Electronic, high-frequency, constant-current stunner for up to 50 pigs, 10 sows, or 300 sheep per day 4 pre-installed stunning programs

LCD display with 40 characters for real time display of program number, current, voltage, frequency and stunning

Acoustic and visual display for errors and the end of stunning

6 convenient buttons for program selection and programming

Access to stun data with daily/weekly/monthly statistics via the web interface

Internal data memory for additional data backup

Network-compatible, Ethernet RJ45 connection

Remote programming of the parameter data sets possible via a web interface

CAT44 E4







Electronic, high-frequency, constant-current stunner for up to 100 pigs / hour or 500 Sheep / hour 8 pre-installed stunning programs, expandable to up to 15 stunning programs

3 individually programmable cycles / programs

Internal data storage for 16,000 stun sets

LCD display with 40 symbols for live indication of voltage / current / frequency / program. linear frequency ramp, without a brupt gradations. Audible buzzer for minimum stunning time(a djustable)

Visual indication for errors and the end of stunning, 6 convenient buttons for program selection and programming

Network-compatible, Ethernet RJ45 connection

Second outlet for separate heart-electrode

Remote programming of the parameter data sets possible via a web interface

CAT 44 E6 XXL







Electronic, high-frequency, constant-current (cloud enabled) stunner for industry. Also suitable for stunning animals in stuntraps, remote control outlet for pneumatic stuntrong and pneumatic heart electrode. 8 Pre-installed stunning programs, expandable to up to 24 stunning programs.

Internal data storage for 16,000 stun sets

LCD display with 40 characters for real time display of program number, current, voltage, frequency and stunning

Linear frequency ramp, without abrupt graduations.

Acoustic and visual display for errors and the end of stunning

6 convenient buttons for program selection and programming

Network compatible (Ethernet RJ45)

Second outlet for separate heart electrode

Remote programming of the parameter data sets possible via a web interface

Access to stun data via the web interface with daily/weekly/monthly statistics

Remote control outlet for pneumatic stuntong and pneumatic heart electrode

Stun data coupling of two stunners via master/slave control (all data of one stunning procedure in one diagram)

CAT44 E8XXL







+617 3283 4536

info@mefe.com.au

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STUN DATA RECORDING

Records the electrical key parameter details from up to 6000 stuns according to a nimal-welfare-directive –CAT 44 E512/513/14

Recorded Data: Stun number, amperage reached in 1st second, minimum-stun-time (4s) at minimum amperage reached (in Ampere seconds separately for head & heart), Error Yes/No per parameter

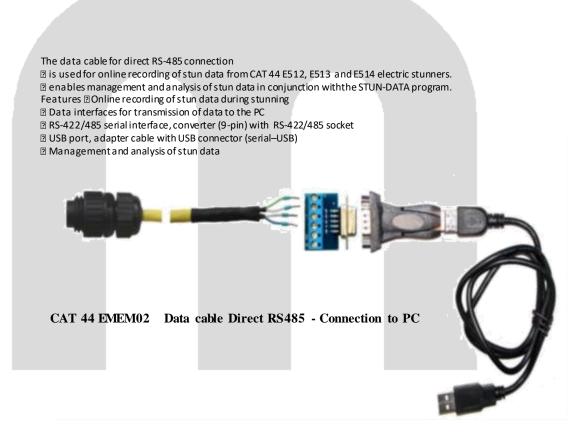
 ${\tt Data-readout to\ PCor\ printervia\ RS232 (USB\ connection\ via\ commercia\ lly\ available\ RS232/USB\ interface)}$

Available as Start-Kit with:

- ✓ Memory Stick
- ✓ Connection Cable to PC (Serial RS232)
- ✓ USB-adaptor-cable (serial to USB)
- ✓ STUN-Data Software Download-Link



CAT 44 EMEM01 Data Connection memory stick - Data Recording to USB





+617 3283 4536

info@mefe.com.au

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PIG STUN TONGS

Combined spike plus middle-thorn electrodes for better skin-contact prevents slipping for optimized stun and meat quality results, Robust design made from high grade stainless steel, Wear resistant spiral cable

Net weight 3.9kg



CAT 44 EP Stainless Steel Stun Tongs For Pigs



For use in stuntraps or in a restrainer
Single hand operation, Autostart and easyhold
Fully insulated and secure, Robust cable protection
Hanging hook for counterbalance operation and safe storage
Light weight at 2kg

For use in traps, restraints and open pens — cost effective high volume auto activate stun — used with the E512/13/14 and E6 XXL stunners Equally Suited for stunning in a restrainer and open pen. Allows for constant contact even when animal falls — perfect V forming for any size pig from behind the ears, Ergonomic pistol grip and light weight for high volume Stainless Steel probes which can be easily replaced Light weight and durable nylon handle, Light Weight at 1.9kg



CAT 44 EF Stun Fork For Pigs

CAT 44PS Pig Pistol Stunner



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SHEEP STUN TONGS

Electro-stun-tong for sheep, lamb & goat
Extra-long spike electrodes for optimized skin-contact even
through the wool
Robust design made from high grade stainless steel
Wear-resistant spiral-cable

Pneumatic Stun Tongs For use in traps and restrains – cost effective high volume Auto activate stun – used with the CAT 44 E5 12/13/14 and CAT 44 E6 XXL stunners

Perfect for stunning in a v-restrainer

Ergonomic single hand pneumatic opening and closing

Stainless Steel probes which can be easily replaced

Balancer hanging, or fixed position hanging – self locating to enable "robotic"

automation



CAT 44 EA Stainless Steel Stun Tongs For Sheep



Pneumatic Tongs

For use in traps and restrains – cost effective high volume Auto activate stun – used with the CAT 44 E512/13/14 and CAT 44 E6 XXL

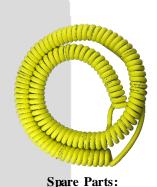
stunners
Perfect for stunning in a v-restrainer
Ergonomic pistol grip and light weight for high volume
Stainless Steel probes which can be easily replaced
Light weight and durable nylon handle
Light Weight 2.1kg



CAT 44SS Sheep Pistol Stunner with Arm Brace



44SS 3
Electrode tip end /box 100



164-101-004 Spiral Cable

Heavy Duty Tongs Cable core 1.5mm x 2
Extends to 6 meters



100-017-047 Plug



+617 3283 4536

info@mefe.com.au

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STUN CHECK

In the world of Abattoir livestock management, humane treatment and safety are paramount. Introducing the **Electrical Stun Check**, an exceptional testing unit designed to validate the functionality and safety of all electric stunners from any manufacturer. With its innovative technology, this unit guarantees accurate assessment and ensures compliance to animal welfare and the safety and wellbeing of operators.

Key Features and Benefits:

Visual Verification: The Electrical Stun Check offers a real-time visual display of the electric shock being delivered to the animal before actually stunning the Animal

Fault Detection: This cutting-edge unit is equipped to highlight faulty stun conditions caused by dirty probes, poor cable connections, or malfunctioning switches. It empowers operators to identify and rectify issues before they lead to improper stunning.

Compliance and Standardization: The Electrical Stun Check operates in strict adherence to the standards regulated by law. It guarantees that stunning procedures are carried out in compliance with established safety guidelines, safeguarding both animals and operators.

Multi-Purpose Functionality: This versatile unit serves multiple purposes, including the functional testing of individual programs within the stunner and the evaluation of the correct operation of tongs. It detects potential cable breakages, damage to tongs, or other Choose the Electrical Stun Check for unmatched accuracy, enhanced safety, and exceptional livestock management. Join the ranks of operators who prioritize precision and animal welfare with every stunning procedure.





•Weight: 6.8 (Kg), H: 370mm, W:265(mm), Depth: 200(mm)

CAT 44 E801 Stun Check





CAT 44 E801 AddOn

2 probe receiver upgrade / addon to Stun Check



+617 3283 4536

info@mefe.com.au

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STIMULATOR

Stimulation units at the start and the end of the chain can improve tendemess and meat colour by increasing the rate of pH d ecline.

High frequency immobilisation at the start of the chain reduces a nimal movement and improves occupational health and safety. Low voltage electrical stimulation at the start of the chain can increase the amount of collectable blood and also reduces waste. Electrical stimulation enhances meat quality by improving tendemess and meat colour and is helping processors to consistently deliver quality red meat.

Electrical stimulation can also improve occupational health and safety, increase blood collection and efficiency.

- Fully programmable electronic stimulator for medium and industrial plants
- · Better bleeding when applied during and after bleeding
- Accelerated drop of ph-value better quality / flavor
- Improved color and tenderness
- Prevents from 'cold shortening' / (taurigor)
- · Faster maturation, longer shelf-life
- Increases yield due to reduction in weight-loss
- 5 stimulation programs selectable by push-button for different animals (adjustable)
- Low voltage stimulation (<50volt) is safe for operator
- Can also be used for stimulation during hide pulling process to avoid broken backbones and blood spots and immobilization during shackling for increased safety-at-work as leg-kicking is avoided



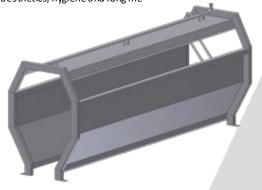




STUM PEN

The raceway / drive way is used to bring the pigs or Sheep to the stunning station and then to the stunning box. Equipped with water nozzles for spraying the animal before stunning aiding in stun and calming the animal there is a one way gate-blockade to prevent the animal reversing. Standard length is 1800 mm. and can be added making it modular The driveway is built entirely of stainless steel. The stainless steel design ensures high aesthetics, hygiene and long life

Stun Box is used to immobilizing pig before up to and while stunning. The stunning box is made in the shape of a pass-through cage. The box is controlled and operated using pneumatic actuators. The length is manually adjustable allowing for easy access and usage on different length pigs, All Stainless steel design ensures high aesthetics, hygiene and long life.





CAT 51 R15 Raceway for lamb / pigs up to 150 kg

The bleeding trough is intended for bleeding of carcass. It's designed according to the individual

needs of the slaughterhouse. The blood is directed to the blood tank, Separate water sewage generated

during washing is directed to the sewage system. Free-standing or with a roller ejection

couch for sticking whilst lying down. The trough $\,$ is made entirely of stainless steel.

Specifications:

2 meters long

made of stainless steel

CAT 52 SB16 Pig Stun Box Up to 160 kg



CAT 53 BT2 Bleeding trough 2m long

Animal welfare accuracy and efficiency, Fully automatic feed stun conveyor Accurate synchronization between conveyor and stunning equipment through servo drives and linear guiding systems Drive unitatthe end of the conveying system—thus avoiding injuries and reduced wear on the conveyor components.

Infinite variable speed controller

Infinite variable speed controller
Design for minimal "db" noise levels
ensures calm and stress-free stun
Stunning current is recorded with a
digital data system, Light grids and
ultrasonic sensors are used for optimal
animal identification

Equipment constructed with stainless steel

Full integrated automatic Freund Stun control – internet based and fully recordable.

Models capable of 300 and 500 pigs / hour





CAT 53 ASC Automatic Stun Conveyor



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STUN PEN



Manual lever and latch Mild steel galvanized or painted Tubular frame section Red oxide finish Large side swing door angled for easy discharge Supplied complete with foundation footing 2500 x 2300mm



Mild steel galvanized or painted Mechanically operated Counterweight vertical door Counterweight drop floor Manual lever and latch Large side swing door angled for easy discharge Supplied complete with foundation footing 2500 x 2500 x 3300mm

CAT 54 Drop Bottom Stunning Pen



International demand has necessitated the design and build of a cattle slaughtering box that meets the needs for the various ritual slaughtering techniques. With the many communities depending on Kosher and Halal Foods, we embarked on a design program to fulfill the requirements of kosher cattle slaughtering. We are proud to announce that we offer what can arguably be the most modern yet simple in operation ritual cattle slaughter box.

Arguably be the most modern yet simple in operation ritual cattle slaughter box available. Electric chain drive roll, Solenoid pneumatic control with head lift and clamps, Side roll out gate floor 50-60 CATTLE / HOUR Dimensions:
3200 mm Long x 2300 mm Wide x 2800 mm High Mass: 2.8 Ton Air Inlet: ¾ "BSP 400V 3 phase Material: Carbon Steel with Hot Dipped Galvanized finish and Stainless steel

CAT 55R Halal Roll Over Stunning Pen



Options

The Kosherstun pen is operated via seven sequentially controlled electrically activated solenoid valves ensuring smooth and stress free operation

Functions

Cattle Entrance Gate Neck Clamp Head Lifting Device Tail End Pusher Side Pusher/Belly Lift Carcass Roll-out Gate Neck and Head Lifting Assembly Height Adjustment

Technical Data

Dimensions (footprint): 2250 mm Long x 1900 mm Wide x 3900 mm High

Mass: 2.47 Ton Air Inlet: ¾ "BSP

Material: Carbon Steel with Hot Dipped Galvanized finish

CAT 56 Kosher Stun Pen



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STAINLESS STEEL TABLES

Heavy Duty Chopping Tables

 $The\ essential\ work\ surface\ for\ any\ a\ battoir,\ butcher\ or\ commercial\ kitchen.\ Screw\ top\ heavy-duty\ cutting\ board.$

304 Stainless steel 1.5mm top

 $50\,mm$ heavy duty cutting board screw on top and splash back 304 stainless steel tube legs with a djustable feet $-48\,mm$ diameter







CAT 63 70C 600 x 700 x 850mm

Chip, crack, moisture, abrasion and stain resistant.

Our Ultimate High Density Polyethylene Chopping
Board is perfect for all food preparation areas.

HDPE is less likely to contaminate food when
compared to wood and other traditional materials.

It is odourless and non-toxic, making it compliant
with all hygiene regulations.

CAT 63 2C HDPE Chopping Board 1200 x 675 x 50mm





Can be fitted onto all of our tables Lockable Swivel Including 48mm leg connector Heavy duty

CAT 118-6B 4" Castor

Heavy Duty Reinforced Stainless Steel Worktables



304 stainless steel 1.5mm top with a 1.0mm Galvanised steel underlay, reinforced insulated with 13mm of high-density ply

Single under shelf – 1.2mm 304 stainless steel 304 stainless steel tube legs with adjustable feet – 48mm diameter

CAT 61 61 900 x 600 x 850

CAT 61 82 1200 x 800 x 850



201 stainless steel 1.2mm top over 1.0mm layer board

45Ø stainless steel adjustable legs Wash trough with 100.0mm splash back

CAT 61 66 600 x 600 x 850



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The bird is stunned by pushing its head through the hole in the stunner front panel. Side of the head is lifted to touch the comb electrodes just behind the ear where skin is the barest Standard 15 amp 240 volt supply for EU and AU $\,$ - 110 Volt unit 60 HZ CAT $\,$ 44N110 $\,$ 110v $\,$ input for USA optional Variable output – 110V for chickens, and 140V for larger animals.

Electric stunning is the most humane way to render the bird unconscious and lame. Stunner leaves animal unconscious and rende rs the brain insensible $to\ pain, Heart beat is increased\ to\ ensure\ a\ faster\ and\ more\ complete\ bleed.\ The\ force\ needed\ to\ remove\ feathers\ is\ reduced\ as\ the\ muscles\ are$ completely relaxed.

> A wide range of poultry sizes can be handled including turkeys, rabbits, ducks and similar sized animals 20 x 22 x 25cm, 6.5kg



CAT 44N110 110v Poultry Stunner USA CAT 44N 240v Poultry Stunner AU EU 44N1 PROBE ELECTRODE



CAT 63BC1

Stainless Steel Bleeding Cone



CAT 63BC2



CAT 63BC3

Specifications		Specifications		Specifications	
Top Opening	235mm	Top Opening	295mm	Top Opening	380mm
Bottom Opening	115mm	Bottom Opening	130mm	Bottom Opening	155mm
Height	380mm	Height	405mm	Height	500mm
Weight	0.9kg	Weight	1.25kg	Weight	1.75kg



+617 3283 4536

info@mefe.com.au

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HIDE PULLER







Sheep and goat hide puller has been developed for large lamb production up to 300/hour, the features include geared electric rotational puller forks and Pneumatic down pulling arm—Arm can be sloped for moving chain or straight for manual moving Production Rate of upto 300 sheep/hour Rated Voltage: 400V 3 Phase 50 HZ All Stainless steel and alloy Pneumatics Power 1.1 KW

Overall 330 x 2300 x 3450

CAT 85 FA Sheep Hide Puller Roller Arm



Sheep hide puller machine able to pull from down with roller drum system.

Made in stainless steel. Structure fix on the floor.

Roller in stainless steel 200mm. and length 500mm.

Electrical power: 2200 w. 240/400 V Include electric panel and footswitches Base dimensions: 1100mm. x 550mm.

CAT 85DXS

Sheep Hide Puller Drum Electric

Application designed to pull the hide from the carcass without tearing or damage to the hide or carcass

Dual Powered 5.5 KW Hydraulic ram lifter - and 2.2 KW three phase motor driven roller Power:5.5 Kw & 2.2kw

Simple Installation = Top is connected to the carcass convey rail, and the bottom is fixed on the ground by expansion bolts.

Single stage hydraulic rameliminates carriage shudder External hydraulic motor & Electric drive on winch drum

Maintenance accessibility & hygienically designed

Manual control and activation via PLC

Carriage travel 2.2 m

400 V 5.5 KW Hydraulic Pump & 2.2 Kw Drum 30 – 50 cattle / hour & 60 / Hour maximum Stainless steel chain and roller

Optional extras.

Operators platforms

CAT 84 50 Hide Puller 30-50 / Hour 60/Hour Maximum

Sheep and goat hide punching arm has been developed for the small to medium lamb production per arm , the features include an all Pneumatic power transfer with guide handle and activation trigger

CAT 85P

Sheep Hide Punching Arm



Sheep and goat hide brisket roller arm has been developed for high production lamb reverse hide pilling by cleanly rolling the hide off brisket, 2.2kw hydraulic, post hanging counterweight

CAT 85BR

Sheep Hide Brisket Roller



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PLATFORM



CAT 87 Dressing Platform

(As Shown - Left Hand)

CAT 87A Transfer Platform

CAT 87B Splitting Platform

• Stainless steel main support pillar 60 x 40 x 2

• Stainless steel ladder & handrail & tray

• Aluminium cylinder

• Working Pressure: 0.6-1.0Mpa

Air consume: 8L/cycle

Elevating speed: adjustment

Elevating ability: 200 Kg

• Size tray:800 x 1000 mm with anti slip floor

Cylinder bore:125mm

Lifting height 1600 mm

Working Pressure 0.6-0.8 Mpa

Air consumption : 185 L / stroke



CAT 89

Paunch Platform

Galvanized

CAT 89-1

Paunch Platform

Stainless



CAT 88 A

Elevating Platform



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info@mefe.com.au

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SCALDING TANK

Poultry Scalding -Ideal for smaller operations and available in two sizes. Inside tank hot-dip galvanised after fabrication. Machine is equipped with automatic heat controls.

Options: All models are available in either LPG or Natural Gas. Also available in Stainless Steel construction



CAT 103-* Manual Gas Poultry Scalding tank

CAT	103-145(S)	CAT	103-230((2)
c_{AI}	103-143(8)	CAI	103-230(O,

Inside dimensions (W x L x H)	508 x 508 x 584mm	813 x 559 x 584mm
Capacity	145L	230L
Burner capacity	73 kW	110 kW
Shipping weight	454kg	590 kg

Wax Food Grade Wax 5 KG

Poultry wax: This formulated natural coloured wax, is applied to the bird to assist with the removal of feathers during preparation prior to cooking. The wax has excellent adhesion properties and enables the easy removal of fine down. Food Grade defeathering wax for the effective cleaning and removal of feathers and fine down from quails, geese, ducks and chicken.

Bottle sealing wax: A specially formulated wax blend for ease of application on wine, oil, vinegar or general bottles. Offering a soft sheen finish and an effective seal, this wax is used to decorate and provide a tamper proof seal for containers. Having a relatively low melting point the sealing wax allows application at a pproximately 80 degrees C. This wax is removed easily by peeling a way like plastic without creating chips and breakage like harder waxes. This bottle sealing wax is non-toxic and is available in 5 kg blocks. One 5 kg block will seal over 800 wine bottles dipping once.

Grafting wax Taking a plant or vine cutting and mating it with a core stock will produce a grafted product. When this process occurs the opened cut and joining process allows the new join to dry out develop fungal infection. Applying Grafting wax to the area provides effective moisture and air seal which prevents the join drying or inhibits the risk of infection. Application is quick and easy for small or large commercial application.

Preserving wax Our food grade waxes are used to effectively seal the top opening of canning jars to protect jams and preserves from contamin ation and air contact causing dehydration and mould. These waxes are available in tubs to meet the domestic user or are available on a larger scale for commercial use.

Special colours also available, or add our edible ink to create any desired colour





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AUTOWATIC SCALDING TANK



Built for maximum scalding capacity with minimum labour. This Automatic Scalding Tank incorporates many features which eliminate unnecessary and time consuming motions from the scalding job. Designed for large production in limited space, no shackles or conveyors are needed. Birds are not confined, but tumble freely, thus ensuring a thorough scald. The accurate timing device and sensitive thermostat eliminate guesswork and ensure a uniform scald. This machine is available in three sizes.

Features:

Gas-heated

Can quickly and easily be loaded and unloaded as there is no basket or shackles Inner tank constructed of 10 gauge and 3/16" hot dipped galvanised steel Equipped with a large heavy-duty gearbox

The perforated platform forces the birds through the water, giving the greatest possible agitation, in addition with spray scalding action

The platform can be stopped in any position to facilitate cleaning

The round holes in the perforated platform facilitate removing wet feathers that can accumulate

Drain board is standard with all tanks

Options:

As **optional equipment**, a 3.5" wall dial thermometer can be installed **SS** - all three models are available in Stainless Steel construction Available in LPG, natural gas or steam

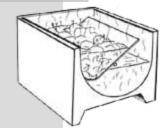
	CAT 103-2300	CAT 103-1420	CAT 103-1000
Inside dimensions (W x L x H)	915 x 1220 x 762mm	762 x 914 x 686mm	673 x 762 x 622 mm
Outside dimensions (W x L x H)	1016 x 1054 x 2134mm	838 x 953 x 1778mm	787 x 914 x 1422mm
Bird capacity chickens	25-30 chickens/ load Up to 1800 / hour	15-18 chickens,/ load Up to 1000 / hour	10 chickens/load Up to 600 / hour
Bird capacity Tom turkeys	5 tom turkeys /load Up to 300 / hour	3 tom turkeys / load Up to 180 / HOUR	1-2 tom turkeys / load Upto 90/HOUR
Burner capacity	110 kW	73 kW	37 kW
Capacity (L)	2300L	1420L	1000L
Motor	750W	375W	375W
Power (V)	240V 50Hz	240V 50Hz	240V 50Hz
Shipping weight	590kg	454kg	363kg

Scalding Process Illustration:









No basket to open or shackles to load creates ease in loading. Just push the start button to begin operation, timer automatic ally resets to desired time. About ½ through the cycle, birds are dumped to the bottom of the tank. Water sprays through the holes in platform onto the birds, giving a spray action scald. After the platform has made ½ of a cycle, the birds are completely submerged, but not confined and free to tumble in all positions. The birds are tumbled through the water by the revolving platform and then out of the water to the stop position. The platform rotates at 10 RPM and will rotate several times depending on the length of scald.



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77/RO/L/EY



120l bag clamp Ø 315 mm With lid & height adjustable CAT 108 Bin Bag Stand



Heavy duty, Stainless steel, Reinforced model 2 steering and 2 locked roller Castors \emptyset 125 mm, stainless heavy duty angle frame

- Carrying weight 500kg
- 820 x 610 x 190 hmm 11 kg

CAT 112 444D Double Dolly



Heavy duty, Polypropylene Reinforced model 4 swivel (2 lockable) roller Castors

- Carrying weight 600kg
- 620 x 410 x 190 hmm 6.6 kg

CAT 112 5 Poly Dolly



CAT 112-1 Wheel – As Spare



Food Grade Wheelie Bins
Material: 2 HDPE High Density Polyethylene
Lid: Included
UV Protected: Yes
Food Grade: Yes

CAT 112 6* FOOD GRADE 60 LITRE *=B (Blue), M (Maroon) 410 x 445 x 625,6.2kg

CAT 112 8* FOOD GRADE 80 LITRE *=B (Blue) 445 x 510 x 820 mm, 7.2 kg



CAT 112 12* FOOD GRADE 120 LITRE
*= N (Natural), W (White), P (Purple)
490 x 550 x 900, 8kg

CAT 112 14* FOOD GRADE 140 LITRE *= B (Blue) 535 x 615 x 925 , 10.4kg

CAT 112 24* FOOD GRADE 240 LITRE
*= N (Natural), W (White), P (Purple), B (Blue), M (Maroon)
585 x 730 x 1060, 12.3kg



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EURO TUBS

Standardised size and lifting fittings to DIN 9797.

Optional -Stainless steel Electrolytically polished, Smoother surface means less adherence —easy /quick empty, Up to 60 % savings on cleaning, less water, Time and costs savings All Standard Bins are traditionally polished and buffed.

Rolled edge and fully welded reinforced corners, Reinforced bottom plate to 5 mm thick and Please see CAT 152* for Bin Lifters



CAT 113 Euro Tub 200L

800 x 710 x 700mm Overall 670 x 620 x 500mm Inside Ø150mm Wheels 200 Litre Capacity



CAT 113 Euro Tub 300L



About 1000 x 710 x 900mm Overall 800 x 640 x 600 Inside Upright Push handles Basket included 800 X 640 X 600 Fitted with large Butterflydrain Valve Ø150 mm Wheels 300L Capacity 74kg

CAT 113 300BBV EURO TUB ,BASKET & DRAIN VALVE 300 litre



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EURO TUBS

Standardised size and lifting fittings to DIN 9797.

Optional -Stainless steel Electrolytically polished, Smoother surface means less adherence – easy /quick empty, Up to 60 % savings on cleaning, less water, Time and costs savings All Standard Bins are traditionally polished and buffed.

Rolled edge and fully welded reinforced corners, Reinforced bottom plate to 5 mm thick and Please see CAT 152* for Bin Lifters



700 X 688mm Suite 200L and 300L Bin

CAT 113 200 HLID Lid And Handle Stainlress



CAT 113 DEC

Metal Detectable XL Expandable Cover

Reusable and suitable for food industry. Sizes range: 600-2200mm x 500-1750mm

Heat Resistant Wheel Black Ø150, phenolic resin Temperature resistant: -40 to +250°C, , Ø150mm,, Ø59mm hub, Ø20mm bore, 50mm tread, High wear resistance, non marking



CAT 113 BW Heat Resistant Black Wheel



700 X 688 X 20mm Suite 200L and 300L Bin

CAT 113 200 PLID BLUE Polyethylene Plastic Lid



Disposable bin covers) 830 x 620mm x 38 micron. Sold in rolls of 250

CAT 113 200 DLID* Metal detectable Disposable cover *=B (Blue), G (Green), R (Red), Y (Yellow)



Tub Wheel, Polyamide Nylon, Extreme heavy duty, Ø150mm Wheel, Ø49mm hub, 40mm tread, Ø20mm bore Standard Blue colour, Red, Green and White available High wear resistance, non marking, non staining, clean showing



Wheel bolt bushand nut CAT 113 WSF Wheel Set Front /back



Wheel washer and Splitpin
CAT 113 WSS
Wheel Set Sides



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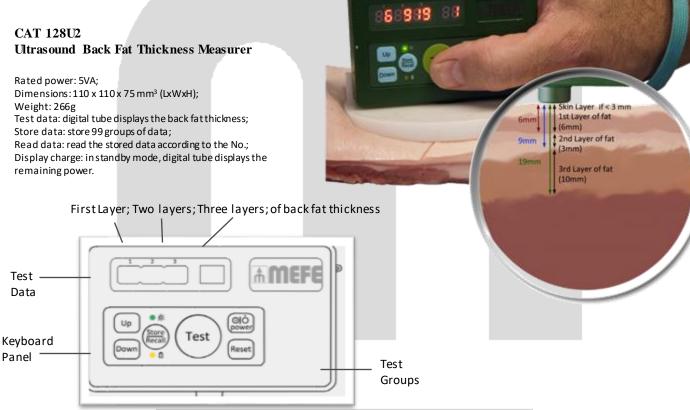
ULTRASOUND BACKFAT TESTER

New and improved Ultrasound Back fat Thickness Measurer is an instrument which emits and receives ultrasound waves, when theemitted ultrasound waves travel through skin and fat of an animal, each layer will reflect a signal back to the instrument which is calibrated to display an accurate mm measurement. Each layer of skin or density change will trigger an event and the inner surfaces of skin and or tissues within the animal will show as a reading. To increase the accuracy, the tester ignores the outer skin layer if it is less than 3 mm thick. The reflections from the back fat layers are calculated and calibrated. A reading of the total fat thickness from the top of the skin to the bottom of the last layer of muscle or flesh will be shown in the digital display. The total fat depth includes animals having 1, 2 or 3 layers of back fat, such as seals, pigs, sheep and cattle. Total measurement range is 4-35mm (accuracy ± 1mm). The unit is designed to work equally well on live animals and in processing plants on carcasses as an aid to determine the grade of meat.

The ultrasound back fat Thickness Measurer can also detect pregnancy and the fat needed for a beneficial pregnancy.



Device now includes specially designed stabilising pressure disc which ensures a quick easy reading with pinpoint accuracy and minimal effort. The instrument is reliable precise and extremely fast. Press store and the unit will record the reading in the next available data group. (1-99)





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WEASAND RODDING



CAT 138 OCC – Box of 6000 CAT 138 OCCb – Box of 100 Beef Oesophagus Clip



CAT 138 RTOC Beef Oesophagus Clip Rodding Tool



CAT 138 OR Beef Oesophagus Ring



CAT 138 RTO
Beef Oesophagus Ring Rodding Tool



CAT 138 RR Beef Rectum Ring



CAT 138 OCS
Sheep Oesophagus Clip- Carton of 6000 units





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- 1.5 kW motor 400V
- Stainless steel
- · Easily splits sheep heads without damaging
- Double sided split 2 heads at same time, double acting cylinder, electrohydraulicup and down
- 360 heads / hour / side
- Speed 0.12 m/second
- Designed for easy maintenance and cleaning.
- 24 Volt dual hand safety control to EN 574
- Overall sizes 1750 x 550 x 850mm
- 300kg





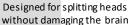


CAT 143S

- 1.5 kW motor. 400 V Stainless steel
- Easily splits hogs heads without damaging brain
- Double action, Double acting cylinder, Electro Hydraulic
- 360 pig heads / hour speed 0.12 m/second
- Designed for easy maintenance and cleaning.
- 24 Volt dual hand safety control to EN
- Overall sizes 900x 450 x 1800 mm high
- 200 KG

CAT 143P

Pig Head Splitter



- 3 kW motor. 400 V
- Electro hydraulic machine with electrical control 24 V
- Stainless steel
- Easily splits BEEF heads without damaging brains
- Double action, Double acting cylinder, Electro Hydraulic
- Designed for easy maintenance and cleaning.
- 24 Volt dual hand safety control to EN 574, two hand switching
- Overall sizes 900 mm x 480 mm x 2000 High
- Weight 500KG



- 4 kW 3 Phase hydraulic
- Stainless steel frame & bace
- Built in pump-Hydralics though flexible hose
- · Easily splits sheep heads without damaging brains
- 360 heads / hour
- Designed for easy maintenance and cleaning.
- Stainless steel control box
- Overall sizes 2300 h x 800 x 80 mm
- 280 KG

CAT 143S1

Sheep Head Splitter

The operating system consists of placing a whole hog head on the central table. Operator presses two buttons simultaneously with both hands and the machine slides the table into the machine locating the head under the cutting blade, the hydraulic guillotine cuts the head and opens the head with the help of the pneumatically operated side tweezers The head is returned to the front of the machine for easy removal of brain and halves

- Special blade for pork heads
- · Machine make in stainless steel
- Power: 4Kw. 400 V. Three-phase
- 24 Volt dual hand safety control to EN 574.
- Equipped with head clamps for more production
- Compressed air at 6 bar: 1.6 litres / head Dimensions: Width 900mm, Length 900mm,
- Height 2.200mm
- Weight: 560Kg.
- Safety drive according to EN574.
- Production: 400 heads pork / hour

CAT 143PO

Pig Head Splitter And Opener





- 1.5 kW motor. 400 V Stainless steel
- · Frontal protection with photoelectric barrier
- Full protection guard
- Easily splits hogs heads without damaging brain
- Double action, Double acting cylinder, Electro Hydraulic
- 360 pig heads / hour speed 0.12 m/second
- Designed for easy maintenance and cleaning.
- Overall sizes 900x 450 x 1800 mm high 300 KG

CAT 143PP Pig Head Splitter Guard & Photoelectric Sensor







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TOE / HOOF MACHINES



- Full Stainless steel
- 640 x 1050mm 160 KG
 - 400 Volt 1.5 Kw Motor -24 volt control
- 500 Cattle feet / hour
- Pedal / Foot operated (hands Free)
- Reverse action and emergency stop
- 900 mm Work height

CAT 141 Cattle Hoof Remover



- Full Stainless steel
- Fitted with guides
- 640 x 400 x 1050mm 130 KG
- 400 Volt 0.75 Kw
 Motor -24 volt control
- 500 trotters / hour
- Pedal / Foot operated (hands Free)
- Reverse action and emergency stop
- 900 mm Work height

CAT 141P Pig Toe Remover / Sheep Hoof remover

- Stainless Steel structure
- Stainless steel blades
 - Thickness: 10mm
- Total weight of machine:
 - 5.2kg
- Air pressure: 6 bar
- This machine is high performance removing more than 12 nails per minute

CAT 206 PTR Pig Toe Remover



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CAT 143 1020 Cheek Chiseller and Jaw Puller 2 separate machines 2 x workstations



CAT 143 31 Head Chiseller And Jaw Puller, All in one machine 1 workstation



Stainless steel construction, hydraulically powered with air control, adjustable operator stand, 200 head per hour capacity.

Air Pressure: 6 bar

Table Jaw Breaker & Cheek **CAT 143 BHT** Beef Head Table Chisel And

CAT 143 BH Pump Hydraulic **Pump**

- Stainless steel handle and fittings
- Pneumatic Ram Power assisted chisel
- Multiple uses to separate or wedde open or tear
- Options to fit with blade to Cut with Force
- Hanging Bracket or option With balance to Suite Horizontal
- · Foot switch control



CAT 143 CH Chisel Arm



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PIG SCRAPERS

Dehairing rubber with 22 layers of synthetic fabric laminated crossweave and including Stainless steel Scraper, bottom plate and bushed holding holes with foxing rivets Double thickness where its needed

With this dehairing paddle, the ratio of price, durability, quality and hygiene is far superior to others available for slaughterhouses

CAT 151B Pig Scraper Paddle Complete

230 long x 130 wide

CAT 151B1 Pig Scraper Paddle Complete

263 long x 103 wide







CAT 151G
Pig Scraper Rubber Blocks



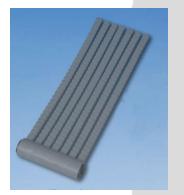
AWE Machine 95 x 102

CAT 151H Pig Rubber Blocks



- Pig whips designed specifically for pig polishing
- Long life and durability rubber.
- Brass inserts for ease of rotation.

CAT 150 Rubber Pig Whips

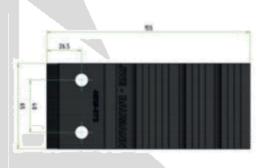


CAT 150 WT 7 OCTOPUS WHIP

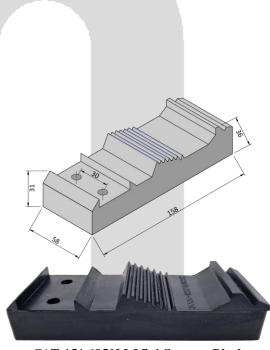


CAT 150 W Polymer Pig Whips

- Bearing wear-resistant, unbeatable durability For shaft diameters from 10 to 12 mm
- Octopus 13 % larger cleaning area and shorter assembly period than single-finger whips.



CAT 151 4525-072 SCRAPER BLOCK



CAT 151 6850M Mini Scraper Block



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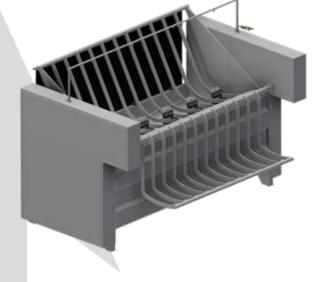


Dehairing machine model 80D is designed to provide mechanized dehairing of sows for the Medium to large sized abattoir. This robust model is capable of cleaning 80 pigs / hour. The reinforced frame is manufactured from stainless steel. The shaft is fitted with flexible rubbers onto which is mounted stainless steel scrapers . The complete shaft is mounted onto sealed bearings and driven through a worm drive gearbox. The motor is 5.5 KW . The machine includes for overhead spray nozzles allowing for effective cleaning of pig, machine and general area, The complete machine is fitted with a pneumatically operated cradle to facilitate the effective discharge of the cleaned pig – added to the system is a integrated scalding tank cradle enabling the scalded pig to be lifted from the scalding tank and into the machine - the loading and discharge is combined pneumatically enabling an automatic production – included is lever pneumatic control – optional Extras will include a pneumatic timer control

2630 mm • Length: • Width: 2100 mm • Height: 1754 mm 950 KG • Weigh: Power: 5.5 Kw • Electrical: 400V • Max Pig Weight: 350Kg 80 Pigs/Hour Production: Water Consumption i-Rinse Nozzles: 2-4 BAR 8-10 dm3/min • Fully synchronised Pneumatic loading and discharge cradle

(zero effort from operator) **CAT 157 80**

Sow Dehairing Machine Model 80D





CAT 105F Flat S/S Scraping Custom Scalding - Dehairing - Singeing and Washing for large slaughtering capacities. Specialized equipment for fast and efficient hair removal without hair roots. Constructed for highest quality and productivity Automatic

- Dehairing for 40-50 pigs an hour
- Body fully galvanized
- Doors and control box in stainless steel
- Power: 5.5 KW
- Singeing bridge complete in stainless steel, with 8 burners
- Singeing Burners natural gas or propane
- Automatic scalding and feed
- 3 pigs underwater
- Scalding cradle 1.1 KW
- Heating: electric 40-50 KW, steam or heat pump
- Electronic temperature control

Operation

- 1. Scalding;
- 2. Dehairing;
- 3. Shower Wash;
- 4. Flame singeing;
- 6. Eject



CAT 157DS Scalding Tank Automatic 1.1 KW **CAT 157D50** Pig Dehairing Scalding Machine

CAT 157DF Singeing Flame Unit



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GOLIATH DEHAIRING MACHINE

Dehairing machine model G200 is designed to provide mechanized dehairing of sows for the large sized a battoir. This robust model is capable of cleaning 80 - 120 pigs / hour. The reinforced frame is manufactured from Hop Dipped Galvanized Steel. The shaft is fitted with flexible rubbers onto which is mounted stainless steel scrapers. The complete shaft is mounted onto sealed bearings and driven through a worm drive gearbox. The motor is 7.5 KW. The machine includes for overhead spray nozzles allowing for effective cleaning of pig, machine and general area, The complete machine is fitted with a pneumatically operated cradle to facilitate the effective discharge of the cleaned pig. The machine comes equipped with a built-in control cabinet for ease of use. The flame unit mounted on the Goliath allows for residue free dehairing and can be fue led by either Propane or Natural Gas which operates out of 9-12 adjustable stainless-steel burners.



Pig Dehairing Machine Type 200 "Goliath"



Effective Dehairing Length:

Length
Width:
Height:
Estimated Weigh:
Power:
Electrical:

2000 mm
1450 mm
1450 mm
2250. mm
2100 KG
7.5 Kw
Electrical:
400V

Dehairing time 30 – 40 seconds
Production maximum: 80-120 Pigs/hour



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SHEEP / GOAT DEHAIRING MACHINE

Dehairing machine model 100G is designed to provide mechanized dehairing of Sheep and goat for the Medium t sized abattoir. Sheep or goat are first scalded in a scalding tank 2-3 minutes under the water temperature 58°-62° C (136°-143° Fahrenheit), This robust model is capable of cleaning 100 goats/ hour maximum . The reinforced frame is manufactured from galvanized mild steel with cover plates in Stainless steel. Fitted with 4 off heavy duty riven shafts, Each shaft is fitted with robust rubber fingers. The complete shafts are mounted onto sealed bearings and driven through geared chain and sprockets The motor is a whopping 7.5 KW. The discharge shaft is lifted hydraulically to automatically eject the sheep/goat once clean. The complete machine is fitted with a pneumatically / hydraulic operated cradle to facilitate the effective loading of the scalded sheep or goat, this cradle is integrated to the system and lowers into the scalding tank collecting the sheep/goat and delivering it into the machine - the loading and discharge is is controlled via levers on the front of the machine – optional Extras will include a PLC timer control enabling for full automation and timer control



Effective Dehairing Length: 1800 mm
Length 2653 mm
Width: 1250 mm
Height: 1698. mm
Estimated Weigh: 950 KG
Power: 7.5 Kw
Electrical: 400V

Dehairing time 30 – 40 seconds
Dehairing rate >92% clean – singing fine hair / scraping in armpits and polishing required to get 100%

Production maximum: 100 sheep/goats/hour

CAT 157 100G Dehairing Machine Model 100G

SHEEP / GOAT SCALDING TANK

Scalding tank working together with above dehairing machine for effecting of scalding of sheep before entering dehairing mach ine – sized to accommodate maximum throughput of machine – Made with Hot galvanized frame , 80 mm polyure than e insulation and 2 mm stainless steel shell, overall size $3000 \times 1600 \times 800$

CAT 103 100S SCALDING TANK STEAM HEATED – 2 mm Stainless steel Steam heating pipe CAT 103 100E SCALDING TANK ELECTRIC HEATED = 400 V 3 phase heating



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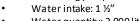
 $Custom\ automatic\ Scalding\ -\ Dehairing\ of\ piglets\ for\ large\ slaughtering\ capacities.\ Special is equipment\ for\ fast\ and\ efficient\ hair\ removal\ special\ properties\ for\ piglets\ for\ large\ slaughtering\ capacities\ ca$ without hair roots. Constructed for highest quality and productivity Automatic

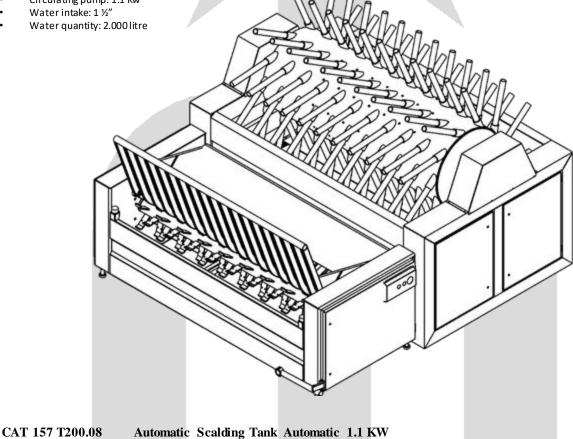
Capacity 150 to 180 Piglets/Hour

Automatic Dehairing

- Dehairing for pigs from 5 kg 40 kg
- Cleaning Dehairing capacity 150 to 180 pigs/hour
- Body fully from stainless steel Doors and control box in Stainless Steel
- Dehairing power 5.5 KW fitted with frequency converter for variable speeds for efficient scraping
- Dehairing fitted with special miniscrapers for piglets
- Dehairing dimensions 2440 x 1000 mm

- $Automatic \, scalding \, with \, 8 \, compartments \, -12 \, suckling \, pigs \, \, under \, water \, -continuous \, \, 10 \, cm$
- Scalding tank 5mm Stainless steel
- Automatic scalding and feed
- Heating: electric 40-50 KW, and / or optional steam
- Electronic temperature control
- Dimensions 2440 x 1535 x 1800 mm
- Weight 1,200 KG
- Power motor: 1.1 Kw Supply voltage: 3x 400V
- Control voltage: 24V
- Circulating pump: 1.1 Kw





CAT 157 S200

Piglet Dehairing Machine



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DEHAIRING SCALDING MACHINE

Dehairing and scalding machine model M20 is designed for pigs weighing 25-200kg, an adaption is available for suckling pigs weighing 10-50kg as well as overrising machine to accommodate 30-220kg. This model provides the complete solution to the smaller sized abattoir and is capable of scalding, dehairing and cleaning 18-20 pigs / hour. Complete stainless steel shaft is fitted with flexible rubber scrapers. The machine has incorporated electrically heated oil jacketed heating elements which are thermostatically temperature controlled - ¾" water connection. The machine is equipped with fixed twin rollers which are each fitted with special rubber beaters for thorough cleaning and has an ejector rake. Electrical panel and control is integrated into the body of the machine – no external cables.

Inside Length: 1800mm
External dimensions: 2150 x 1000mm
Weigh Approx.: 420-500kg
Heating: 12kW sealed oil
Electrical: Motor 2.2kW 400V
Scraping paddles: 80 units

Scraping paddles: 80 units
Production approx. 18-20 pigs/hour

Back rubbers on body, Hinged lid & Cradle eject rake

Mobile with Trolley

CAT 157M20(SS) (L/R) Scalding Dehairing

Setup for Pigs from 30 to 200 kg and internal length 1800mm

CAT 157M22(SS) (L/R) Scalding Dehairing

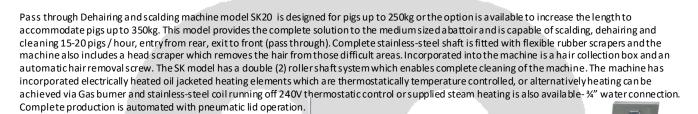
Setup for Pigs from 30 to 220 kg and internal length 1990mm

Additions and options:

Suckling Pigs 10-50kg (internal length shortened to 1240mm and 10kW) Extra Large 30-220kg (internal length increased to 1990mm and 16kW)

Options:

157 M (SS)HB - Hair collection Box, 157 M AHS - Automatic Hair spiralling conveyor,



Inside length: 1.9m/2.2m/2.5m
 Height/width: 1m x 2.5m long/2.8m long

Weight: 570kg

Drive Unit: 2.2kW, 380/400V 50Hz
 Motor: Choice from 13.5kW to 24kW

Heating: Gas, Oil or Steam

Scraping paddles: 78 units (1.9m inside length)

Scrapers: On back board
 Production: 20 pigs/hour
 Pigs: From 30 to 350kg
 Feet and Coils: Stainless Steel

CAT 157SK20(R/L) Scalding Dehairing

Optional extras: Stainless Steel complete, increase internal length L= 2200 / XL = 2500 / XXL = 2800, automatic hair removals crew, extra length to accommodate 330 kg pigs, Pneumatic Auto eject, Pneumatic lid gas heating, 240V single phase motor, speed adjusting inverter. Choice of lid types including a Sliding/folding lid; a Folding lid (complete lid); a Custom height lid (for larger pigs); an Automatically operated lid opener (after inserting the pigs, the lid closes at the touch of a button and the scalding and dehairing process starts, when the machine stops automatically after the set time has elapsed, the lid opens, and the pig is ejected by pressing a button.)

The machine has two openable covers enabling the loading of pig carcases from the rear or from the front of the device. The construction and housing of the machine is made entirely of acid-resistant steel. The working part consists of a scalder as well as a drive and control part. Bathtub insulated with mineral wool and cover

OPTIONS

157 SK20 (S)SHS -Automatic Hair Collection Screw ((S) Stainless Steel), 157 SK20 (S)HB -Hair Collection Box ((S) Stainless Steel)



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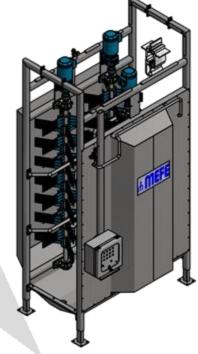
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SINGEING POLISHING MACHINE

Optionally machines can be deployed for the highest possible carcass quality and hygiene. These machines minimise bacterial growth and have a large, direct effect on hygiene. In this regard MEFE offers a wide range of machines such as pre-cleaning machines (1), whipping machines (2) and singer furnaces (3).

For cleaning the pigs after dehairing Frame and sheeting made of stainless steel Whipping rolls with synthetic whips The rolls are rotating with and against the transportation direction Special water spray nozzles







CAT 157W3 Whipping Polishing Machine

Furnaces minimise bacterial growth and have a large, direct effect on hygiene.

Steel section structure made of stainless steel
Sheet stainless steel cladding, heat resistant
Devices for holding the flame burner nozzles with gas fittings
Flame nozzles with special injector all-gas burners
Equipped with all the necessary valves and fittings for maximum possible safety







CAT 157SF3 Singeing Furnace

CAT 157ST Singing torch handheld LPG pipe and regulator



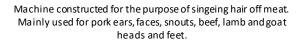
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SINGEING CONVEYOR

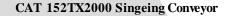


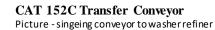
Steel chain conveyer linked without welds, variable speed, chain conveyer is water cooled. Burners running off propane, LPG or natural gas. Burners and machine complete stainless steel with all required safety valves and controls.

Production Material: 500kg/hour Power: 0.250 Kw Voltage: 240/440 V

Dimensions: 480 x 2050 x 1700mm high

Cold Water Consumption: 0.55m3/hour Gas Pressure: 2.5 Bar Gas Consumption: 9m3/h Weight: 100kg







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PAUNCH MASHING

Paunch Washing and Cleaning Centrifugal machine for the washing and cleaning of paunches, cattle stomachs, pockets, hog stomachs, veal and sheep stomachs, cattle casings, middle caps, chitterlings, rectum ends and hog tongues, in the pre scalded situation.

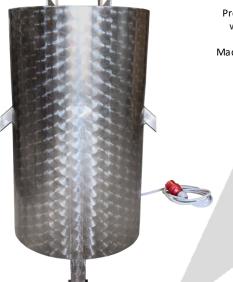
Chicken intestine washing cleaning rinsing.

Process – prescold rumen at a pproximately 70° C, load machine with 6-8 folded rumen and water at 62° C, run for 4-6 minutes then rinse with cold water in machine or water bath.

Machine consists of Tubular housing, spin disc base and cleaning drum, hot-dip galvanized or Stainless Steel working parts from stainless steel.

4-core connection cable, 3mlong, Manual on/off

Hot water about 62° C is necessary for scalding while washing or pre scalding needed.





Technical Data

Performance: 15 beef paunches (rumen)/ hour

Or 125 sheep paunches/hour Duration: 4-5 minutes/load Water consumption: 1.1 m³ Dimensions: 650 x 1000mm Weight: 120kg

Electrical supply data

Operating voltage: 400V 3AC/N 50HZ

Motor: 2.2kW
Water pressure: approx. 6 bar
Water connection: ¾"
Cold water is used without heating

Optional extra addon

P-15XX Variable speed control box

Wall mounted control box – variable speed drive suited to slow down the drum when working with delicate materials

P-15 Paunch Wash Machine



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FEET & HEAD DEHAIRING MACHINE

Constructed totally from stainless steel

Specially designed for the dehairing and cleaning of Feet and/or heads in one operation

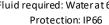
Double sided with sound insulation

Cycle timing available

Electrical Panel included

Centrifugal machine

Reinforced armored base Can be combined with bin lifting arm Fluid required: Water at 65°C









Scalding & Skinning Feet, Trotters & Heads

Model	P-100R	P-500	P-1000	P-1500
Size (L x W x H)	800 x 800 x 1000mm	1600 x 1200 x 1200mm	1900 x 1400 x 1200mm	2200 x 1600 x 1400 mm
Power (kW)	4kW	7.5kW	15kW	20kW
Voltage (V)	240/400V	400/690V 3 Phase	400/690V 3 Phase	400/690V 3 Phase
Weight (kg)	275kg	600kg	900kg	1300kg
Volume (m3)	1.5	2.5	3.5	11
Water Consumption 65°C	1.6m³/h	1.8m³/h	2m³/h	2.4m³/h
Production Beef Feet	N/A	50 feet / 20 minutes	80 feet / 20 minutes	160 feet / 20 minutes
Production Beef Heads	N/A	10 heads / 20 minutes	20 heads / 20 minutes	40 heads / 20 minutes
Production Pork Feet	200 trotters / 15 minutes	400 trotters / 15 minutes	800 trotters / 15 minutes	1500 trotters / 15 minutes
Production Pork Heads	N/A	25 heads / 20 minutes	50 heads / 20 minutes	100 heads / 20 minutes
Production Sheep Feet	300 feet / 30 minutes	600 feet / 30 minutes	1500 feet / 30 minutes	2000 feet / 30 minutes
Production Sheep Heads	20 heads / 20 minutes	40 heads / 25 minutes	80 heads / 20 minutes	160 heads / 20 minutes
Electrical Panel IP66 Stainless Steel	P-1XX Automation	P-5XX Automation	P-10XX Automation	P-10XX Automation

Automatic Cycle includes - Timed Cycle controlled with PLC, Automatic unloading with Pneumatically controlled cylinder discharge door, Start / stop water and motor automatically via solenoids and switch relays



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PAUNCH SCALDING AND WASHING



Scalding & Washing Paunches, Stomachs & Tripes

Model	P-85	P-105R	P-505	P-1005
Size (L x W x H)	650 x 650 x 1000mm	800 x 800 x 1200mm	1600 x 1200 x 1200 mm	1950 x 1300 x 1300mm
Power (kW)	2.2kW	3kW	7.5kW	15kW
Voltage (V)	240/400V	240/400V	400/690V 3 Phase	400/690V 3 Phase
Weight (kg)	135kg	245kg	520kg	850kg
Volume (m3)	1	1.5	2.5	3.2
Water Consumption 65°C	0.9m³/h	1.2m³/h	1.4m³/h	1.8m³/h
Production Beef Paunches	10 veal paunches / hour	20 paunches / hour	40 paunches / hour	100 paunches / hour
Production Pork Stomachs	150 stomachs / hour	300 stomachs / hour	600 stomachs / hour	1200 stomachs / hour
Production Sheep Tripes	150 tripes / hour	300 tripes / hour	600 tripes / hour	1200 tripes / hour
Electrical Panel IP66 Stainless Steel	P-8X Automation	P-1XX Automation	P-5XX Automation	P-10XX Automation

Automatic Cycle includes - Timed Cycle controlled with PLC, Automatic unloading with Pneumatically controlled cylinder discharge door, Start / stop water and motor automatically via solenoids and switch relays



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PAUNCH REFINING MACHINE

Centrifugal machine

Constructed totally from stainless steel

Specially designed for the removal of fat from paunches after washing in one operation

Double sided with sound insulation

Cycle timing available

Electrical Panel included

Reinforced armored base
Can be combined with bin lifting arm

Fluid required: Water at 65°C

Protection: IP66







Refining Paunches & Tripes

Model	P-86	P-110R	P-510	P-1010
Size (L x W x H)	650 x 650 x 1000mm	800 x 800 x 1200mm	1600 x 1200 x 1200 mm	1950 x 1300 x 1300 mm
Power (kW)	2.2kW	3kW	7.5kW	15kW
Voltage (V)	240/400V	240/400V	400/690V 3 Phase	400/690V 3 Phase
Weight (kg)	143kg	258kg	545kg	870kg
Volume (m3)	1	2	2.5	3.5
Water Consumption 65°C	0.9m³/h	1.2m³/h	1.4m³/h	1.8m³/h
Production Beef Paunches	20 paunches / hour	40 paunches / hour	80 paunches / hour	160 paunches / hour
Production Sheep Tripes	150 tripes / hour	300 tripes / hour	600 tripes / hour	1200 tripes / hour
Electrical Panel IP66 Stainless Steel	P-8X Automation	P-1XX Automation	P-5XX Automation	P-10XX Automation

Automatic Cycle includes - Timed Cycle controlled with PLC, Automatic unloading with Pneumatically controlled cylinder discharge door, Start / stop water and motor automatically via solenoids and switch relays



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TRIPE GUT SHREDDER

Function: Cleanintestines intended for grease.

Reduce the sewage weight up to 70%.

Or

Function to shred /Dice for Product processing Resistant blades mounted on the internal plate

 $. \ Pneumatic unloading with automatic cycle Centrifugal \, machine$

Constructed totally from stainless steel

Double sided with sound insulation

Cycle timing available

Electrical Panel included

 $Reinforced \, armored \, base.$

Can be combined with bin lifting arm
Steam and cold Water required



Model	P-155	P-555	P-1055
Size (L x W x H)	800 x 1200 x 1250 mm	1800 x 1500 x 1200 mm	2000 x 1600 x 1700 mm
Power (kW)	3kW	7.5kW	15kW
Voltage (V)	240/400V	400/690V 3 Phase	400/690V 3 Phase
Weight (kg)	300 Kg	600 Kg	900 Kg
Production	900 Kg/h	1800 Kg/h	3000 Kg/h
Electrical Panel IP66 Stainless Steel	P-1XX Automation	P-5XX Automation	P-10XX Automation

Automatic Cycle includes - Timed Cycle controlled with PLC, Automatic unloading with Pneumatically controlled cylinder discharge door, Start / stop water and motor automatically via solenoids and switch relays



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CASING CLEANING

Designed for the emptying of the intestine contents from casings. Intestines are cleaned automatically through rollers and gears, Operator feeds the intestine onto the loading bar which pulls it into the cleaner

24 v switching 400v3 Phase

Stainless Steel construction, CE Certified



CAT 152VT600 Casing Emptying Machine

- -600mm rollers
- Manual feed 200 pork or lamb or 50 Beef casings/ H
- 250KG,
- 0.75KW 400V 0.9X 0.9 X 1.6 H
- 0.4m3 Water consumption @ 45 degree



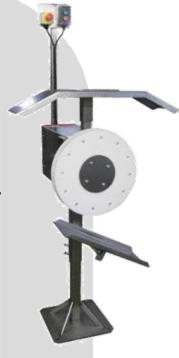
CAT 152VT1200 Casing Emptying Machine

- Manual Feed 550 pork / Lamb or 100 Beef casings / hour
- 1200 mm rollers
- Overall size 1870 x x2045 x 1660 550 kg
- 0.6m3 Water consumption @40/45 degree
- 1.1 kw 400 V 50 Hz
- 24 V switching



- Pulling wheel developed to effectively assist in the separation of intestines from viscera Effectively assisted in casing cleaning and emptying
- 450 diam wheel 30 KG adjustable height
- 0.44 KW motor with 24 V relay and overload protection

User guide
Animal Gut Cleaning Brochure
Typical Beef casing production
Old Video , Video



CAT 152PW Pulling wheel



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WASTE COMPACTING & DRU

Machine constructed to filter water from dirty drain; specially designed to be used in centrifugal cleaning machines, refining machines, gut shredders Operating system when used as a filter drum : Dirty water with solids is dropped at the entrance, the solids are captured in the rotating drum and tumble axially until discharged via gravity at the opposite end. Water clean of all solids will flow from the drain. Optionally can also be used as a rotary rinse washed stainless steel., Filter holes at: 10 or 8 or 6 mm (other by request). Dimensions: Length 1600 mm Width 800 mm Height 900 mm Power: 0,75 Kw with variable speed.



P-EWC **Electronic Water Mixer**

Temper steam - mixing to enable a consistent temperature out





400 V3 Phase

Complete Control Stainless steel High Water Extrication pressing pressure: 100 bar

CAT 152WCP250

Compacting capacity: 2.0 m3/h (LxWxH): 3000 x 800 x 1600 mm Compacted drum Ø: 250 mm Weight: 300 kg

CAT 152WCP400

Compacting capacity up to: 4.0 m3/h (LxWxH): 3500 x 900 x 1800 mm Compacted drum Ø: 400 mm Weight: 450kg



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CASING CLEANING

The MEFE Beef Gut Processing System includes an extensive range of

equipment to allow each processing line to be specifically tailored to customer's type of raw material, and required outcomes, whether this should be heavy, manure laden, fatty or lean beef intestines. The system will be structured to produce the style of long clean, slime free rounds required for producing the larger types of sausage, with processor's specified level of fat retention.



Beef Gut Cleaning

Various combinations of equipment machinery are available for processing cattles mall intestines, beef runners fresh in the slaughterhouse at the time of kill, the end product being suitable for natural sausage casings. The various systems are produced as lines of equipment, to suit individual requirements a variety of machine combinations are supplied, these are described below.

BSB systems.

Comprising stripper- de-fatting machine, stripping machine, de-sliming machine the system is used to produce a casing where a certain amount of fat is acceptable or preferred within the finished product.

CAT 152 SSD800/3 Automatic Beef Gut cleaning line (120/h)

SBSB systems.

Comprising manure stripping machine, stripper- de-fatting machine, stripping machine and de-sliming machine the SBSB lines are used to produce a casing for the same market as the BSB systems. This type of line is used where the runners are on average larger and or the tendency is for them to be full of manure.

BBSB

Comprising two stripper-de-fatting machines, stripping machine and de-sliming machine the system is used to produce a casing where a minimum of fat is required within the finished product. This line may also be used as the SBSB systems for the heavier casings.

CAT 152 SSD800/4 Automatic Beef Gut cleaning line (120/h)

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Additional information

Animal Gut Cleaning Brochure Typical Beef casing production Old Video pulling wheel

CAT 152 SSDWRU* Hot Water recycling unit for relevant cleaner above





LOADING ARM



CAT 152BCI Loading Arm Truck Mounted



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BIN LIFTER



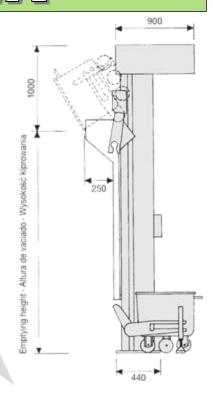
Machine Integrated - Bin lifter designed and setup to integrate with tripe, offal and feet cleaning machines, A strong and powerful lift-tipping device for partial or complete emptying of 200, 300 litre standard EURO tubs. The coupling for the tubs can be mounted either on the left or the right. The lift-tipping device is operated by a 24 V push-button control. The upward movement of the tub fork is effected by a lock, down wards movement by "dead man's control". Chain drive with chain breaking safety device fitted as standard. In case of power failure an overrun brake locks the container in its current position. When the device is being operated the container is automatically secured by a safety fastening. Thus a high standard of working safety is a chieved. Not suitable for liquids.

Lifting capacity · : 350 kg Lifting height : 2000 mm Lifting speed · : 4m/min

Connection 3 x 400 V + N + PE / 50 Hz

Motor rating: 2.2 kW Drive voltage: 24 V Safety classification: IP 65

CAT 15225L2 2m Chain Lift





Safety Cage For Bin Lifter, Featuring complete front and 2 sides cage, Front door with safety latch lock

CAT 152SC Safety Gage



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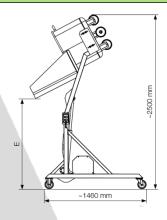
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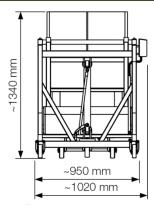


BINIFIER

Technical Data	Tec	hnical	Data
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Lifting Capacity	Max. 300kg
Discharge Height	1300mm
Width	1020mm
Length	1460mm
Height with rocker in basic position	1340mm
Height at max. Emptying position	Approx. 2500mm
Stroke time	Approx. 15 s motor
Power	1.1KW
Connection voltage	3 x 400V + N + PE, 50-60Hz
Control voltage	24V (DC)
Hydraulic Power unit	Protection class IP 54
Enclosure Switch	Protection class IP 64
Dead Weight	Approx. 130kg





Swing Loader (tilt and tum frame) for draining solids from 200 and 300 litre Euro Bins.

The frame and the swing arm for receiving the loading trolleys are completely made of stainless steel 1.4301 $\,$

The surfaces are sanded.

The drive for the tipping process consists of an electrohydraulic drive station with stainless steel lifting cylinder.

The control buttons with "UP/DOWN" are mounted in the tilting direction on the right side of the base frame.

Standard loader cartridge is equipped with two adjustable lift fitting guide pieces (= 25 mm) and a fixed transfer chute.

Base frame is also equipped with two fixed castors and two lockable castors (roll diameter D=125mm), roll material polyamide)

Note: This device is not suitable for dumping liquids

CAT 152SL25 Swing Loader Bin Lifter



1200mm

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B/L(0)(0)(D) (G(0)(0)(X)=R

Blood Cooker made of stainless steel designed for cooking blood from slaughtered animals in Abattoirs and process plants, Blood cooker facilitating the separation of solids and liquids. The humidity in solid blood achieved direct from the Cooker is around 30% when hot. - The final Moisture content after standing open in tubs and cooling for 10 to 12 hours is around 10%

Made from industrial stainless steel

Motor: 400 V 3-phase

Pneumatic Unloading door for remote operation

Includes electric control panel

Model	BC1000	BC2000	BC3000
A	1000	1250	1600
В	1250	1500	1700
С	750	750	750
Power (kw)	1.5	2.2	3
Int. /380V (Amp.)	3.7	5.5	4
Weight	480	590	750kg
Volume (m3)	7	8	10
Steam Consumption kg / hour	150	180	210
Production Litres / Cycle	500 / 30 min With 150KGV/hour	1000 / 30 min With 180KGV / hour	2000 / hour With 210 KGV/hour



CAT 154 Blood Cooker

Blood holding tank and hopper – full stainless steel, 40 NB entry and exit

CAT 154 HT3 Blood Holding Tank (no picture)



Blood pump specifically designed to transfer blood, Complete stainless steel construction with working parts made from high grade A316 Stainless steel. 1600 litres / hour 0.55 kW, 400V IP55, Diameter D40mmto DIN 11851

Water Test Suction capacity: 10 metres with Ø 40mm pipe - Standard pull capacity: 4 bar (means 40 m height) with Ø 40 mm pipe of water - lower with blood – density dependant

- Special pump designed to blood transfer.
- Stainless steel A316 inside (able for human consumption)
- Diameter: D40mm. DIN 11851
- Capacity: 1.600 L/hour
- Power: 0,55Kw. 400V. IP55

CAT 154 BP40 Blood Pump



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SMOKEHOUSES

These smoke chambers have the functionality of cooking, drying, smoking and colouring.

Designed for use with meat like sausage, ham, chicken, fish, poultry, aquatic products and other smoked products.

After smoking the colour of the food is consistent, there is a wonderful smoked scent, and your product will not feel greasy.

Double insulated, Stainless-Steel construction with internal smoker unit.
Includes shelves, Oil guide basin, Oil tray, chimney, control box, and wood chip box
Smoke chips are easily refilled via the manual feeding assembly during operation
Timer control allows for "on" and 0-12 hours timing function



	CAT 500H55	CAT 500H110	
Power:	1000W	1000W	
Voltage:	220V OR 110V	220V OR 110V	
Smoker Shelves:	4	8	
Temperature:	35 - 135°C	35 - 135°C	
Machine Size:	64 x 45 x 91cm	64 x 54 x 130cm	
Weight:	32.5kg	44.5kg	
Packaged:	55 x 49 x 88cm, 36.5kg	54 x 45 x 127, 50.5 kg	
Capacity:	55L	110L	
SS Layers	5	9	



CAT 500H55 – 55 Litre

CAT 500H110 - 110 Litre



	CAT 500G30	CAT 500G50	CAT 500G100	CAT 500G250
Power:	8.8kW	11.5kW	22.5kW	22.5kW
Voltage:	3 Phase 380 / 220V	3 Phase 380 / 220V	3 Phase 380 / 220 V	3 Phase 380 / 220V
Trolley Size:	N/A	82 x 80 x 87cm	92 x 107 x 130cm	105 x 135 x 200cm
Machine Size:	67 x 60 x 142cm	119 x 108 x 178cm	201 x 120 x 220cm	225 x 135 x 300cm
Weight:	150kg	150kg	750kg	1000kg
Packaged:	77 x 70 x 152cm	129 x 118 x 188cm	211 x 130 x 230cm	234 x 145 x 310cm
Capacity:	30kg	50kg	100kg	250kg



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HUSBANDRY



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GOA ZER

Pain-free driving: no harsh electric shocks, no sharp peaks. Sudden noise and touch trigger the natural flight instinct.

Better yield and meat quality when used before slaughter.

Animal driver meets all requirements of animal welfare.
Easily attached to extension pole for further reach.

CAT 45F Slapper Movit Coaxer

Ideal for small stock and up close work Ergonomic sand-textured casing for easy handling and non slip Easy touch press button Wrist strap Min. Peak voltage 3800V, 500 mA Battery Current Draw Batteries will last 3.3 days of continuous use Battery powered - 4x AA (not included) 3800 Volt, Carry holster wrist strap, button trigger with off lock



CAT 45Q Prodder Quick Handy



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PRODDERS

Robust design, light 500g incl Batteries
Producing up to 5000 volts
Steam jet proof
Unique press on contact activation
Conforms to the new international and European regulations
Less maintenance, no switch
Takes 2 type D batteries

Robust design
Producing up to 5000 volts
Steam jet proof
Electronic control, not mechanical
Conforms to the new international and European regulations
Suited for accumulator
Optical indicator
Electronic - maintenance free



CAT 45B KAWE Prodder 8001

CAT 4521 KAWE 21



CAT 45E Extension Rod KAWE (Suits 21 and 8001) CAT 45B+E KAWE Prodder 8001 + Extension Pole CAT 4521+E KAWE 21 + Extension Pole

*P Powerful full power on activation.

Hassle-free driving, Reduces risk of injury, Betteryield and meat quality—less stress Strong Wand from durable almost indestructible Aluminium and Spring steel Balanced weight, No Moving parts—Solid Drive Electronics MOVIT Prodder Maxi takes 4 size D. Alkaline Batteries included Output of 8000 to 10 000 Volts whilst still maintaining a respectable 550 mA Battery Current Draw Batteries will last 18 days continuous use (2 seconds on 20 seconds off – 8 hours / day) Conforms to the new International and European regulations concerning a nimal welfare.



CAT 45C8A MOVIT Wand 800mm - 1100 Reach



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PRODDERS

High output to move the most stubbom animals while remaining gentle enough not to cause injury

Producing up to 1500 Volts - Power output of 2.5 J/s, Ce certified

Steam jet proof sealed motor, Patented One piece mold Heavy duty and robust

Batteries not included ($4\,x$ "C" alkaline Batteries standard or rechargeable will suite)

Press button safety clip and wrist strap,

 $5000\ \text{mAh}$ storage supplying 7.5 Hours Continuous use

Suited for conveyer

Shaft made for high impact and wear resistance

Electronic maintenance free

Handpiece Weight 0.65Kg (excluding batteries or wand)







CAT 45C5

Prodder & 33cm Flex Shaft Wand - 50 cm reach



CAT 45C9

Prodder & 64cm Flex Shaft Wand - 90 cm reach



CAT 455

Flexible Orange Polycarbonate Wand (33cm)



CAT 459

Flexible Polycarbonate Orange Wand (64cm)



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Strongest power output available on the market at 8 J/s

Very high output to move the most stubborn a nimals while remaining gentle enough not to cause injury

Long-lasting rechargeable battery (includes recharging cable)

Working period of 8 hours/14400 shocks per charge

Charging time of 5 hours

Producing more than 8000 Volts

Maintenance-free motor (permanently sealed)

Button clip and built-in safety lock

Built in LED torch

Shaft made for high impact and wear resistance

Non-slip comfortable grip

Weight of handle only 600g



CAT 45A Rechargeable Cattle Prod Handle



CAT 45A5

Rechargeable Prodder & 33cm Flex Shaft - Super High Voltage



CAT 45A9

Rechargeable Prodder & 64cm Flex Shaft - Super High Voltage



CAT 455

Flexible Orange Polycarbonate Wand (33cm)



CAT 459

Flexible Polycarbonate Orange Wand (64cm)



CAT 45ACC Prodder Charger Car Charger



CAT 45ACA Prodder Charger Australian 240v



CAT 45ACU Prodder Charger **USA**



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MMOBILISER

The newest model of MEFE Animal Immobiliser represents the latest technology used in farming electronics, combined with the innovation and expertise of Mitchell Engineering and now comes in a rechargeable unit as well as a battery-operated unit. Our electrical immobiliser can also be used for electrical stimulation on slaughtering to enhance meat quality, improve tenderness and meat colour and help processors to consistently deliver quality red meat.

Waterproof

Waterproof unit can be sterilised, eliminating risk of cross contamination between a nimals. Weatherproof and safe to use in any environment.

Completely Wireless

No messy, dangerous wires, clips or cables that can get tangled or fall off.

Fully USB Rechargeable

 $Supplied\ complete\ with\ USB\ charging\ cable, charge\ lasting\ up\ to\ 10\ hours\ of\ continuous\ us\ e.\ Easily\ rechargeable\ from\ USB\ phore\ charger,\ vehicle\ or\ PC.$

The unit comes with a 2 Year Manufacturer's Warranty. All spare parts can be replaced on site- no special tools needed Lightweight and portable, yet robust and hard-wearing to meet the demands of working with cattle.

Easy single knob operation to power on/off and increase/decrease the gentle electrical impulse.

Benefits of immobilising in keeping animal and operator calmand relaxed

Immobilisation so procedures can be performed efficiently and safely.

Reduces stress for both animals and operators. Reduces accidents by minimizing animal handling.,

Improves efficiency by reducing procedure time.

Benefits when used at meatworks

Improved meat quality by increasing the rate of pH decline, Better bleed when applied during and after bleed Less water waste by reduction of blood dripping, Increases yield due to reduction in weight-loss.





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DENORMER

Horn Cauterizer

The unit is specifically developed for farmers for use in rugged outdoor conditions. The dehorner / de-budder is a safe and effective tool used to prevent any young animal from growing horns. The unit effectively cauterises the horn bud preventing growth. May also be used on sheep, goats and other animals where horn de-budding is required. The temperature and the cycle are managed automatically, guaranteeing de-budding by cauterisation of the blood vessels without any danger to the animal, and with maximum success.

Specifications

The cordless de-horner works off a built in Ni-Mh battery that incorporates a battery control function, is fully rechargeable, and supplied with 240V or 110V. No need for long leads or gas canisters. The 18mm Ceramic Head heats up to the operating temperature in 8 seconds and automatically cycles for 8 seconds. The unit has an acoustic signal when the operation is complete and auto off. The whole operation to de-horn calves aged 1-3 weeks is an easy and rapid operation. A single battery charge should last in the region of up to 80 calves. The operating weight of the unit is 850 grams. The unit is supplied complete with a 240V or 110V charger and carry case.

The battery fully charged will allow you to cauterise up to 80 calves.

Unit is supplied complete with a 240V Battery charger - Australian plug

Maintenance and spare parts consisting of 3 Heating Coils and 3 Ceramic Brackets.





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CATERING EQUIPMENT







KITCHEN TOOLS

Perfect for all industrial and home kitchens - available in 6 different colours coded to food groups to prevent cross contamination.

Features:

- Hygienic
- Dishwashersafe
- Heat resistant to 100°C
- Will not dull knives
- Heavy Duty
- Non-toxic
- Easy to clean
- Polyethylene Plastic
- · Professional cutting surface

Dimensions:

45 x 30 x 2cm, 2.3kg

PREVENT CROSS CONTAMINATION

USE CORRECT COLOUR CODED CHOPPING BOARDS & KNIVES

RAW MEAT

RAW POULTRY

FRUIT & VEG

COOKED MEAT

BAKERY & DAIRY



CAT 133P Cutting board Pack of 6

(includes one of each colour)



CAT 136F*
Finger Twine Knife
*S/M/L (Small, Medium, Large)
Sold in Box of 12

CAT 133* Heavy Duty Colour Coded Cutting Board

*= R - Red, B - Blue, Y - Yellow, G - Green, C - Coffee/Brown, W - White



6" Poultry Shears Blue Fibrox Handles

3mm thick, 175g, Total L= 28cm





S 1389 Pork Scorer & 3 blades fitted including pack of 12 blades



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FOOD CUTTER / STICK BLENDER

Features

- · 304 Stainless Steel construction
- · Stainless Steel blades to ensure sharpness and hardness
- High speed rotating blades with jagged edges for good cutting efficiency
- Stainless Steel arm with lock to secure lid-if arm lock is up then machine will stop working
- · Removable plastic cap on lid
- Reliable, low-noise and water resistant on-and-off switch
- Variable speed control (low to high)
- Removable Stainless Steel mixing container with portable handles
- PTC Thermal Protection on motor





CAT 361 VC12 Vegetable Cutter - 12L Tabletop

Specifications

Motor Power: 1.2kWVoltage: 110/220V

Max Capacity: 8L
 Blade rotating speed: 1200-3300 r/min (low-high speed)

520 x 320 x 490mm, 21.5kg



Industrial Stick Blender Heavy Duty 220V/50Hz: 500 W Variable speed 4000 - 16000 RPM
Net Weight: 3.28 kg
Attachments:
CAT 361 SB25 - 250 mm Long blade tube;
CAT 361 SB4 - 400 mm Long blade tube,
CAT 361 WH25 - 250 mm Whisk attachment

CAT 361 5V Industrial Stick Blender Motor

CAT 361 5VSB25 Industrial Stick Blender with 250mm Blade Tube

CAT 361 5VSB4 Industrial Stick Blender with 400mm Blade Tube

CAT 361 5VW25 Industrial Stick Blender with 250mm Whisk Attachment



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SAUCE / JUICE MACHINE

All kinds of fresh melon, fruits and vegetables can be squeezed. Quick and convenient to operate. Machine separates juice from pomace. Pomace vent is automatic. Juice production is between 65-75%. Cutter teeth from juice extraction net are at an 80° angle, this makes for super easy cleaning as residue is less likely to get caught. All parts in contact with food are Stainless Steel, with an aluminium body. Includes: Plastic Pushrod; 18mm Juice Outlet; Removeable juice extracting net; pulp outlet with bucket.

Centrifugal Juicer | Designed for continuous use | Low Noise





Product Capacity: 100-120kg/h Speed: 2800r/min Frequency: 60Hz Power: 750W Size: 43 x 35 x 47cm, 19kg

CAT 360J B2 750W Commercial Juicer Product Capacity: 80-100kg/h Speed: 2800r/min Frequency: 60Hz Power: 550W Size: 43 x 35 x 45cm, 16kg

CAT 360J A2 550W Commercial Juicer Saucer / Juicer machine - perfect for home, schools, hotels, nursing homes and restaurants. Tomato, mango, berry and apple sauce – jams and smooth chutneys - 304 Stainless Steel head, copper motor



18/10 Stainless Steel Screen Double Threaded Screw Feeder Voltage/Frequency: 110/220/240V; 50/60HZ Power: 370W Productivity: 15-30kgs/h

Sauce Output: 85%
Machine Size: 490 x 230 x 345mm, 8.5kg

CAT 360S Sauce Making Machine

Extrusion Juicer for squeezing whole citrus fruits. Two Stainless Steel peel collecting buckets, and a detachable drip tray. Citrus can easily be stored above the machine in the storage basket. Juice yield 60-70%



Output: 20 Oranges/min Orange Size: 50-80mm Voltage: 220V Power: 200W Frequency: 60Hz Size: 400 x 300 x 780mm Weight: 40kg

CAT 360J20
Tabletop Commercial Citrus Juice Squeezer



Output: 50 Oranges /min Orange Size: 50-80mm Voltage: 220V Power: 370W Frequency: 60Hz Size: 660 x 640 x 1720mm Weight: 108kg

Includes 4L Juice Collector with tap Easily relocated (machine on castors)

CAT 360J50

Commercial Citrus Juice Squeezer



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PRESS MACHINES

Electric Pasta/Noodle Machine can cut both thick and slender pasta with its adjustable modulator and two knife sizes. Makes pasta quickly and efficiently in just two steps!, 2mm & 4mm Pasta knives, Stainless Steel roller and knives, Compact design, 550W, 220V



CAT 361 PM160 Pasta Machine – 160mm Roller 330 x 310 x 315mm, 17kg

CAT 361 PM180 Pasta Machine – 180mm Roller 360 x 310 x 315 mm, 18kg

CAT 361 PM200 Pasta Machine – 200mm Roller 380 x 310 x 315 mm, 19kg

Manual Hamburger Press forms perfect patties in an instant, making dozens in just minutes. These three machines come with either a 100mm, 130mm or 150mm presser bowls, to make small, large and jumbo burgers! Fast and convenience, includes 100pc free patty paper, 304 Stainless Steel pan and non-stick aluminium body.



CAT 363 HP100 – 100mm Hamburger Press CAT 363 HP130 – 130mm Hamburger Press

CAT 363 HP150 - 150mm Hamburger Press

Hamburger Press Paper

CAT 363 P10 – 100mm – 500pcs CAT 363 P13 – 130mm – 500pcs CAT 363 P15 – 150mm – 500pcs





CAT 361 PM220 l Pasta Machine
- 220mm Roller

510 x 480 x 920mm, 93kg

CAT 361 PM240 l Pasta Machine
- 240mm Roller
530 x 480 x 920mm, 96kg

CAT 361 PM270 l Pasta Machine
– 270mm Roller

560 x 480 x 920 mm, 100 kg - 2200 w 220 v



Aautomatic patty machine hamburger patty's, Vegetable Patty,
Fish Burgers, fish fingers, chicken
nuggets potato scallops
up to Ø100mm patties
adjustable thickness from 8 to
16mm
up to 2100 pieces/hour
30 litre tank,
130mm belt width,
0.55 kw power
400V or 240V
Nett weight 100kg

CAT 363 200 Automatic Hamburger Patty Press

Hamburger Patty Press attaches to a mincer or a sausage filler and produces 100mm hamburger patties.

Comes with 4 funnels to attach to #8, #12, #32 mincers.



CAT 363 M100 Hamburger Patty Press



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COMMERCIAL FRIDGE & FREEZERS



Power: 161W Voltage: 3N-380V -12 +0 °C 180L Capacity 540 x 610 x 845 mm CAT 6611E

Under bench Fridge

Stainless steel body
Digital Temperature Controller
Self-closing door design
-15 +0 °C
420L Capacity

Voltage: 220V 50Hz 620 x 760 x 1970mm

CAT 6611B

Commercial 420L Refrigerator



40L Capacity
Temperature: 10 - 15°C
Voltage: 220V – 240V
Power: 55W
400 x 422 x 530mm 11.45kg

CAT 6611C

40L Mini Refrigerator with lock



30L Capacity
Temperature: 6.5 - 15 °C
Voltage: 110V/220V
Power: 55W
400 x 398 x 480mm 9.5kg

CAT 6611C2

30L Mini Refrigerator with lock



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High Qualityrange of Grills, Cookers and Burners. The variety of size, formfactor and heat delivery ensure MEFE Cater to all kitchen requirements. All units are stainless steel construction making them easy to clean while looking good.



1/3 Ribbed Power: 8.1+4.8Kw Voltage: 3N-380V Net Weight: 118Kg 800 x 900 x 930mm

Electric Fry top with **Electric Oven CAT 6621D**



4 Plates Power: 3.5kW x 4+4.8kW Voltage: 3N-380V Net Weight: 80g 800 x 900 x 930 mm

Induction Cooker With Oven **CAT 6621E**



Griddle Size:600*475*16mm Voltage:380V Power:9KW 700 x 700 x 920mm Electric Griddle 1/3

Grooved with Cabinet **CAT 6621F**



JAS-ANZ Accredited Certification LPG2800-3700Pa: 2.10kg/H NG2000-2500Pa: 2.81m3/H Power: 7.5x2+4.5x2+5.8KW

Oven Size: 550 x 680 x 270 mm 800 x 900 x 920mm

4 Burner Gas Range with **Electric Oven** CAT 6621G1



6 Plates Power: 4x6+4.8KW Voltage: 380V Oven Size: 550 x 680 x 270mm 1200 x 900 x 920mm

Electric Hot Plate Cooker with Oven **CAT 6621H**



4 Baskets - 8 to 12 Chickens Power: 4.5KW Voltage: 220-240V/50-60Hz 50-300°C 810 x 600 x 610mm, 65kg

> Electric Rotisserie **CAT 6621J**



Temperature: 50-300 °C 220V-240/50hz-60Hz Power: 3kW 550 x 430 x 240 mm, 25kg 3kW Electric Griddle

CAT 6621A2



JAS-ANZ Accredited Certification 4 Burners Valve Type: Low-pressure Valve 600 x 680 x 485 mm, 44kg

Countertop 4 Burner Gas Range CAT 6621G2



All Stainless Steel body Temperature: 50-300°C 220V-240/50hz-60Hz Power: 4.4kW Cooking Surface: 740 x 420mm 740 x 505 x 250mm, 36kg

> Electric Griddle Half Ribbed **CAT 6621A**

Temperature: 50-300°C 220V-240/50hz-60Hz Power: 4.4kW 730 x 470 x 240 mm, 34kg

4.4kW Electric Griddle **CAT 6621A3**



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FRYERS



All Stainless Steel body
Thermostat control
50 - 200°C
Voltage: 220V-240V/50Hz-60Hz
Power: 9kw
Weight: 13.5kg
450 x 760 x 945mm
48L Commercial Fryer
CAT 6621B



Voltage: 380V Power: 9kW Weight: 52kg 400 x 900 x 930mm

28L Commercial Fryer CAT 6621C



Voltage: 220-240V Power: 5 + 5kW Weight: 33.5kg 690 x 530 x 940mm 32L Commercial Fryer CAT 6622D Voltage: 220-240V Power: 5kW Weight: 20.6kg 340 x 530 x 940mm

16L Commercial Fryer CAT 6622C



1 Basket Countertop Fryer CAT 6622A



Capacity: 6 + 6L Voltage: 220-240V Power: 2.5 + 2.5kW Weight: 9kg 550 x 460 x 300mm

2 Basket Countertop Fryer CAT 6622B



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PASTA COOKERS



6 Baskets
Voltage: 220-240V/50-60Hz
Power: 6kw
Weight: 22kg
600 x 610 x 920mm

Flectric Pasta Cooker





Power: 12kw 700x 700x 920mm Electric Pasta Cooker with Cabinet CAT 6623C

6 Baskets

Voltage: 380V

Voltage: 220V-240V
Power: 6kw
Weight: 22.6kg
600 x 600 x 380mm
Countertop Electric Pasta

Cooker CAT 6623A

6 Baskets



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BAKERY EQUIPMENT



Capacity: 13 Pans 20 kg/hour Voltage: 220V/50Hz Power: 2.6kW 490 x 690 x 1660mm, 50kg

13 Pan Electric Prover CAT 6632B



Capacity: 26Pans 60kg/hour Voltage: 220V/50Hz Power: 2.8kW 1000 x 690 x 1660mm, 80kg

26 Pan Electric Prover CAT 6632C



Capacity: 5L Dough Mixing Capacity: 500g Egg Whisking Capacity: 500g Speed: 0-1000r/min Voltage: 110V/220-240V 50-60Hz Power: 0.5kW 380 x 240 x 375mm, 13kg

> Cake Mixer CAT 6632CM



Voltage: 220V/50Hz Power: 3kW 450 x 470 x 230, 23kg

Electric 1-Plate Crepe Maker CAT 6632D



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SERVICE EQUIPMENT



Voltage: 220-240V/50-60Hz Power: 1.2kW 350 x 455 x 580mm, 21kg

Countertop Food Warmer CAT 6631A



Voltage: 220-240V/50-60Hz Power: 0.75kW 800 x 710 x 685mm, 30kg

Countertop Fry Warmer CAT 6631B



6 Slices Voltage: 220-240V/50-60Hz Power: 3.24kW 460 x 210 x 225mm, 5kg

> 6 Slice Toaster CAT 6633 T6



3 Pans Voltage: 220-240V/50-60Hz Power: 1.5kW 30-85 °C 570 x 390 x 275mm, 12kg

Electric Baine Marie CAT 6633A



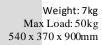
4 Pans 5.7Leach Voltage: 220-240V/50-60Hz Power: 1.3kW 30-85 °C 1175 x 460 x 700mm, 36kg

Commercial Baine Marie CAT 6633B



Black Plastic Board 840 x 430 x 950mm

3 Tier Service Cart CAT 66 02



Beverage Trolley CAT 66 01



Voltage: 220V Power: 250W Diameter: 175mm

Adjustable Height: 0.6~1.8m

Infrared Heat Lamp CAT 6631*

*= BR - Bronze, BL - Black, S - Silver



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Steaming and roasting 5 phased heating 2 minutes to generate steam Automatic Cleaning System 50 programs available

> 6 Tray Combi Oven CAT 6632A

Voltage: 380V 50HZ 3 phase Power:11kw Water Pressure: 0.15-0.6Mpa Output:30-80/24h Grid-shelf size:536*334mm Capacity:6 x 1/1 GN(600 x 400 x 25 x 6PCS) Tempreature: 340°C Dimension:847 x 771 x 782mm



Temperature controller Timer function

Voltage: 380V 50HZ 3 phase Power:9.4kw Rack Size: 465 x 600mm Internal Dimensions: 700 x 500 x 775mm Dimension:930 x 890 x 1100mm, 160kg

Electric Convection Oven CAT 6632A2



Voltage: 220-240V/380V Power:13.2kw Temperature: 20 - 400 °C Dimension:1220 x 890 x 1290mm, 144kg

Double Deck Electric Oven CAT 6632A3



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COFFEE EQUIPMENT



Adjustable grinder speed
Digital Display
Grinding disc diameter: 60mm
Bean silo capacity: 250g/1000g
Motor Speed: 2000r/min
Voltage: 220V
Gross weight: 5.5KG
130 x 230 x 460mm
CAT 6651
Coffee Grinder



11L Handmade Copper Boiler Voltage: 380V/230V Power: 4300W 770 x 540 x 520mm CAT 6652 Classe 5 USB Tall





INDUSTRIAL DISHWASHING MACHINES



With self-research internal water softener
Suitable for the restaurant, canteen, factory or
school with 400 seats.
Simple and easy panel design, bright LED display
Removable spray pipe makes it convenient to
wash the machine
Top cover using double construction design to
save energy and reduce noise

60 Basket/hr Washing Capacity Water Consumption: 3L/basket Voltage: 220V or 380V Power: 14.75kw 430mm Inlet Height 800 x 730 x 1440mm, 106kg

Industrial Dishwashing Machine CAT 70F

Simple and easy panel design, bright LED display Removable spray pipe makes it convenient to wash the machine

Top cover using double construction design to save energy and reduce noise

30 Basket/hr Washing Capacity Water Consumption: 3L/basket Voltage: 220V or 380V Power: 7.05kw 300mm inlet height 610 x 600 x 820mm, 62.6kg

Commercial Dishwashing Machine CAT 70G





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INDUSTRIAL DISHWASHING MACHINES



 $\label{lem:containers} A \, \text{pre-mium class all-purpose washing machine for cleaning containers, pots, knife cages.}$

Capacity per hour: 30 knife cages (850x700mm) Electronic control with display and control key.

 $Program mable\ washing\ cycles\ with\ data\ transfer\ via\ email\ for\ data\ analysis\ and\ further\ optimisation.$

Self-Cleaning Programme

Aqua-stop and waterleakage protection

Detergent fine-filtering system

Additional Options available:

Heat Recovery – to improve energy efficiency

Dosage device – for automatic dosage of cleaning product

Water Softener – for automatic regeneration of washing water Individual receptacles – for knife cages etc.

Internal Washing Dimensions: 850 x 700 x 740mm

Water Consumption: 5.8L/cycle Voltage: 3x400V 50Hz

Power: 14.7kw 700mm Inlet Height 1030 x 895 x 1785mm, 120kg

Universal Dishwashing Machine CAT 68UW



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KITCHEN WORKBENCHES



Stainless steel body
Digital Temperature Controller
Self-closing door design
Tempered coating on glass door
-5 +5 °C
480L Capacity
Voltage: 220V 50Hz
Power: 175W
1500 x 800 x 800mm

CAT 6611A

Workbench Drawer Fridge



Power: 1800W Voltage: 220V 50Hz 1200 x 600 x 800mm CAT 6611D

Plate Warmer Workbench



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Wall mounted infrared thermometer for entrance control 0.5 seconds response. Automaticalarm if temperature abnormal: flashing + alarm sound. Automatic measurement 5cm~10cm. Digital display.

Supplied with software, download all data with timestamps.

Infrared Measuring Range: 0 - 50°C Resolution: 0.1°C

Accuracy: ± 0.2 °C in range 34~45 Power: DC 5V, USB charging

Weight: 263g

CAT 65 GP100

Wall Mounted Entry Control Infrared Thermometer

Used to effectively check bone temperature, sterilizer temperature, food temperature, cooking thawing and freezing and normal contact temperature. Easily measure bone temperature for effective cooking and chilling. Meter is easily operated and maintained, is fully food and meat safe with a stainless steel probe. Large LED display makes temperature reading easy and accurate generates clear and precise measurements. Lightweight and compact nature makes it easy to carry and store. Used in chillers, butchers, packers, chefs, wineries, and any application for hygienically reading internal temperature.

Temperature: -50.00°C to 350.00°

Resolution: 0.1°C/°F Accuracy: ± 0.1°C Power: 1.5V

Probe: Stainless Steel, 4mm Dia x 150 Long

Battery Type: 1 x 1.5V Included Dimensions: 240 x 20 x 20mm

Weight: 43g



CAT 65G Thermometer

1x Stainless steel temperature probe supplied Temperature range 0°C - 250°C (32°F - 482°F) Wireless transmission up to 33m Requires 4x AAA batteries (not included) Extra large LCD back lit display Timer – count down and count up

Switchable °C/°F

8 meat modes / 5 taste levels



CAT 65H

Remote Wireless Oven Thermometer



Measure forehead temperature or any object including liquid. 1 second instantaneous measurement, sensing range 3-5cm.

Backlit colours for ranges: Green = Normal, Orange = Slight Fever, Red = Fever (auto alarm if fever with 6 rapid beeps. Hand held and lightweight, non-contact. Auto power off. Auto stores up to 99 readings.

Range: Body 32-42.9°C or Surface 0 - 100°C Resolution: 0.1°C

Accuracy: ±0.2 °C in range 35-42 °C or ±0.3 °C Temperature: Celsius or Fahrenheit

Battery: 2 x 1.5V AAA

Dimensions: 149 x 95 x 45 mm 145g

CAT 65 868 Digital Infrared Thermometer - Body and Surface

Automatic Temperature Compensation: 0° C $\sim 50^{\circ}$ C Battery Type: 3 x 1.5V (AG13) included Environment: 0°C ~50°C; RH ≤95%

Calibration: Two points with auto buffer recognition Dimensions: 188 x 35 x 35 mm

Weight: 98g

Specifications	рН	Temperature		
Measuring Range	0.00~14.00pH	0°C∼50°C		
Resolution	0.01 pH	0.1°C		
Accuracy	0.01pH	±0.1°C		

CAT 65PH

pH and Temperature Meter Kit

Includes pH Meter, 1x Calibration Kit,

1 x Blunt Probe (liquids) & 1 x Sharp Probe (solids)

65PH 3







Replacement Calibration Solution Kit includes: 4 x 250ml bottles filled with distilled.

1 x pH4.00 Buffer powder 1 x pH6.86 Buffer Powder 1 x pH9.18 Buffer Powder



CAT 65PH C Calibration Kit

Indoor and outdoor temperature display Indoor humidity display Temperature unit °C / °F (changeable) Memory of MAX/MIN value of temperature and humidity range. Temperature: -50°C ~+ 70°C Humidity: 10%~99%RH

Power Supply: 1.5V (AAA x 1) Dimensions: 54 x 46.5 x 14mm

Storage conditions: -20~60°C - 20~80%RH





CAT 65W

Wall Mounted Thermometer and Hygrometer (Humidity %)



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HYGIENE AUTO VALVES



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MATER VALVES



CAT 67D Push Button Foot/Knee Valve

Wall-mounted %" connections Flow rate: 5 L/min

Press demand flow control metering valves. with flow controller system-allows for non-hold-open feature (cycle time is maintained even if tied open for continuous run). Flow controller will turn valve off immediately after 1.3-1.7L cycle. Particularly suitable for industrial food grade foot valve, public washrooms, caravan sites, camping sites, schools, hospitals, offices, etc. Fitted with 316L stainless steel spindle for high use. High pressure resistance—between 30 kPa up to 450 kPa . 3/4 " in let





Pre set metered flow, 1/2" connections Wand Valve with metered flow and or antitie down control



CAT 67B 390 mm Lever Valve 15 Sec Flow Water Marked



CAT 67C 180 mm Lever Valve Anti Tie Down

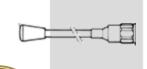
Spare Parts

 $CAT~67B~02~\text{Maintenance kit x 5 sets/pack-Blue piston assembly + spring, seals, cylinder, housing \&Orings and better the control of the co$

CAT 67B 03 Lever Location Ring

CAT 67B 59 Cartridge for knee valve

CAT 67B 92 Wand and coupling handle





CAT 67VB Anti siphon vacuum breaker 1-1/2"



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The Infrared Motion Sensor Tap Adapter helps prevent the spread of germs and lowers water consumption at home. It is easy to install and looks elegant in any setting with its beautiful aluminium casing. It can turn any regular tap into a touchless, smart device and features two sensors for short and continuous water flow. The motion sensor night light makes it easy to get water in the dark and its powerful battery can be charged wirelessly and lasts up to 8-10 months per charge.

> Two Sensors – one at the bottom for short bursts and one on the side/top for continuous use Simple 3-step installation

Six different connectors to ensure that the adapter works with almost any tap Motion sensor night light – 7 night light colours to choose from Powerful built-in Lithium-Ion battery—lasts for 8-12 months. Magnetic recharging

Saves up to 65% of household water

Please note: This adapter comes with the following attachments, please check compatibility before purchase



Dimensions: 91 x 55 x 70mm, 0.53kg

58.4 x 55 x 77mm, 0.48kg

CAT 67801 - Kitchen Adapter

Dimensions:





CAT 67802 - Bathroom Adapter

Specifications

Material	Aluminium Alloy	Battery Type	Lithium-Ion Battery	Battery Life	8-12 months
Water Inflow Volume	Dependent on individual user's tap	Capacity	1.40mAh	Sensor	Infrared
Water Outflow Volume	5-6 Litres	Charging time	4 Hours	Light	Motion Sensor LED

Remote Flush

Simple and easy to install complete cistern toilet flush system

Complete and simple installation – 6 x AA Batteries Required in Host, 1 x 2032 Battery required in Remote.

Wireless, Waterproof Remote Button

Gently press or kick the remote to flush the toilet, remote works from up to 13m away from host (without obstacles) Automatically flushes toilet once every 72 Hours

Available for both push button cistern type toilets, and side handle cistern type toilets.



CAT 67TBR

Remote Toilet Flush for Top Button Cistern



CAT 67SHR

Remote Toilet Flush for Side Handle Cistern



Toilet Auto Flush With Top Button Cistern

Auto Flush

Simple and easy to install complete cistern toilet flush system Complete and simple installation – 6 x AA Batteries Required Programmable and adjustable – activation for full or half flush dependant on sensing time

On first activation a flush is initiated – on departure a 2nd flush





CAT 67SH1

Toilet Auto Flush With Side Handle Cistern



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SENSOR TAPS

With your purchase of our automatic sensor tap also comes the Watermark peace of mind. The WaterMark Certification scheme is a mandatory requirement for plumbing and drainage products to ensure they are fit for purpose and appropriately authorised for use. All of our sensor taps are Australia and New Zealand WaterMark certified with approved licence number WM-022559.

The entirety of our WaterMark certified sensor taps also have a 6 star WELS water efficiency rating. This guarantees that the product is in accordance with the standard set under the National Water Efficiency Labelling and Standards and has the highest possible water efficiency, with approved licence number 1718.

Our versatile and stylish sensor taps are well suited to virtually any environment - whether for personal, commercial or professional use.

- Eliminates the need to ever open or close a tap zero cross contamination
- Auto-activates when movement is detected close to sensor, shuts off immediately once movement is removed
- Auto shut off if the sensor is activated for more than 30 seconds
- Up to 70% in water savings
- Simple installation supplied complete with everything
- No electrical wiring required takes 4 x AA batteries (not included)
- Standard ½" connection



	Installation	Wall Mounted
	WELS Water Efficiency	5.0L/min
	Sensing Range	0 to 10cm
ıG	Water Pressure	0.07 – 0.7Mpa
	Spout	Tube – 24cm long
7	Dimensions	Tap: 6 x 24 x 4cm, 0.7kg Boxed: 27 x 8 x 8cm, 0.8kg



Installation	Wall Mounted
WELS Water Efficiency	4.5L/min
Sensing Range	0 to 10cm
Water Pressure	0.07 – 0.7 Mpa
Spout	Tube – 22cm long
Dimensions	Tap: 10 x 22 x 3cm, 0.5kg Boxed: 28 x 22 x 9cm, 1.4kg





-	Installation	Deck Mounted			
	WELS Water Efficiency	5.0L/min			
*	Sensing Range	5 to 22cm			
TING g.gov.au	Water Pressure	0.07 – 0.7 Mpa			
es per iute NZS 4406 718 Food	Spout	Curve Neck – 15cm high			
	Dimensions	Tap: 16.5 x 18 x 6cm, 1.2kg Boxed: 28 x 22 x 9cm, 2.1kg			



Installation	Deck Mounted			
WELS Water Efficiency	5.0L/min			
Sensing Range	5 to 22cm self adjusting			
Water Pressure	0.07 – 0.7Mpa			
Spout	Boomerang— 20cm high			
Dimensions	Tap: 20 x 18 x 5cm, 0.5kg Boxed: 25 x 22 x 6.5cm, 1.3kg			



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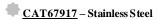
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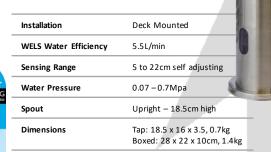
Upright Top Mount





CAT 67917B – Matte Black

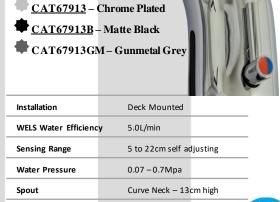
CAT67917GM - Gunmetal Grey











Tap: 13 x 18 x 6cm, 1.1kg

Boxed: 27 x 25 x 11cm, 2.1







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Dimensions



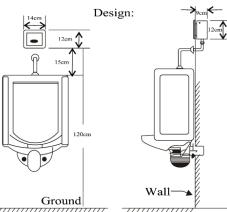
CAT 67101

Auto Solenoid Valve - Flow on Activation

Endless uses and applications, used anywhere to control water and consumption.



Sensor	Motion sensor activated on / off – no timer or delay – auto off when clear
Sensing Range	10 – 70cm self adjusting micro- computer control
Working Pressure	0.05 to 0.8 Mpa
Connections	½" inlet and outlet
Boxed Dimensions	25 x 18 x 11cm, 1.8kg
Power Supply	240V 50 Hz supply or 4 x AA battery - batteries not supplied
Installation	Concealed in wall



Spare Parts:



CAT 67101A Cover Plate & Sensor – Auto On/Off



CAT 67201D Cover Plate & Sensor – Programmed flush

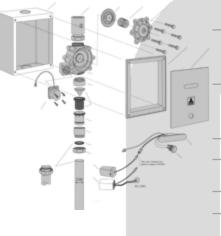


CAT 67201 B Spare Part Urinal Sensor

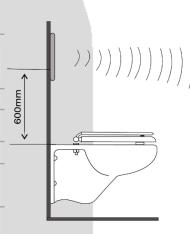
CAT 672062

Auto Toilet / Urinal Flush S/W Press Button Override Activation

Touch free and fully automatic toilet flush supplied with press button override activation 6 second flush with auto off.



Sensor	Toilet flush pre-programmed cycle –3 second flush on entering activation and second stage 6 second flush on exit
Sensing Range	10 – 70cm self adjusting micro-computer control OR set at desired distance between 10 – 100cm (±10cm) with optional remote control CAT 67206R
Working Pressure	0.05 to 0.8 Mpa
Connections	Large 25 mm inlet (1") and large outlet for maximum flow
Boxed Dimensions	32 x 16 x 11cm, 2.1kg
Power Supply	240V 50 Hz supply or 4 x AA battery (2 years @ 200 starts / day) – batteries not supplied
Installation	Concealed in wall



Spare Parts:



CAT 67206R Remote to reprogram toilet flush



CAT 672062D

Cover Plate & Sensor Toilet/Urinal Flush with Override Button

672062-8

Spare piston, seal & spring kit 67206-9

Spare solenoid valve CAT 67VB

Anti siphon va cuum breaker



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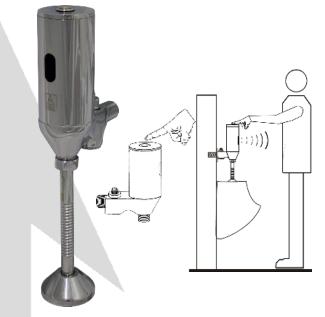


AUTO URINAL VALVES

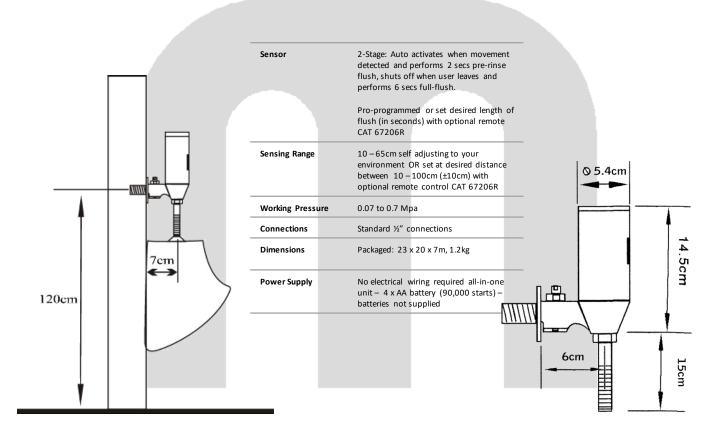
- · Touch less and fully automatic urinal flush valve
- Intelligent micro-computer 2-stage flush
- Fully programmable with optional remote control
- Suited to public toilets, hotels, schools, hospitals, doctors' rooms, airports, shopping centres, washrooms, bathrooms, home and industrial plants where hygiene is paramount







CAT 67106-1 Auto Urinal With Top Button





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679-122 Stainless Steel Solenoid Valve Water Marked

CAT 67101SOL Solenoid Valve in-line Water Marked

679-133 Solenoid Valve & Housing

240 V -6V Power Transformer 679-128 Australia CAT 67PTEU European CAT 67PTUK UK





679-120A Solenoid, Battery Pack Box housing



Non-return stop valve 679-136AS (Stainless Steel) Water Marked

Sensor Photocell for specific models

Part number: Model:



673-106 CAT67305; CAT67910; CAT6791032 679-132

CAT67913

679-131 CAT 67917; CAT 679178

679-115 CAT67911



673-054 CAT67305; CAT67910; CAT6791032 673-033 CAT67911; CAT67913; CAT673031;

CAT679178 679-173 **CAT67917**



673-043A Sensor



Remote Control 673-100R

To reprogramme sensing range of sensor tapsextending range and manually increasing or decreasing and setting range.

Compatible Models:

CAT67910; CAT6791032; CAT67305; CAT 673031; CAT67911; CAT67913; CAT67917; CAT 679178



Pre set mixing rate - Hot and Cold Mixing ½" connections Non return on both inputs Easily achieve warm water with one valve Works exceptionally with auto valve



CAT 67M2 - Mixer



Braided Hose - Water Marked 673-058L (120cm)

673-058F (1/2" fitting)



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HAND TO ELBOW WASH BASIN

Hospital grade Stainless steel Hygienically sealed Hand to Elbow Wash Basin. Supplied complete with Automatic Sensor Tap (CAT 673031), or optional can be fitted with knee or foot valve. Base unit supplied complete with wall mountings, drain plug and fittings. Pedestal supplied with bolting screws for easy mounting. Extra wide wash basin enabling washing complete hand to elbow as a minimum hygiene standard.



Hospital grade Stainless steel Hygienically sealed Wall Mounted Optional with soap dispenser

Supplied with:

Infrared sensor tap (CAT 673031)

Overall –650w x 450 x 700mm Bowl: 550 x 330 x 160mm Weight: 11.5 kg

CAT 6710NL Hand Wash Basin Wall Mounted



Hospital grade Stainless steel
Hygienically sealed
Wall Mounted
Optional with soap dispenser
Supplied with:

Infrared sensor tap (CAT 673031)
Pedestal Leg (CAT 67511NL)

Pre drilled

Overall - 650 x 450 x 1260mm Bowl: 550 x 330 x 160 mm

CAT 6710NL Hand Wash basin CAT 67511NL Pedestal leg

Hospital grade Stainless steel Hygienically sealed Wall Mounted Optional with soap dispenser Supplied with:

Pedestal Leg (CAT 67511NL)
Infrared sensor tap (CAT 673031)
knife sterilizer (CAT 68 10N2)

Supplied loose (for drill & bolt on either side)

Overall – 860 x 450 x 1260mm Bowl: 550 x 330 x 160mm 29 Liters capacity Weight: 32kg

CAT 6710NL wash basin
CAT 67511NL Pedestal leg
CAT 68 10N2 Industrial Knife Sterilizer

Or option CAT 6801 Shop Knife Sterilizer CAT 6804 Factory Knife Sterilizer





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dden **ME**

HAND WASH BASIN



Hospital grade Stainless Steel Fitted with two infrared sensor taps (CAT 673031) Wall Mounted Comes with 2x Pedestal stands Optional with soap dispenser

Dimensions: 1250 x 670 x 480mm 40kg

CAT 6720NL - 2 Station



Hospital grade Stainless Steel
Fitted with three infrared sensor taps (CAT 673031)
Wall Mounted
Comes with 3x Pedestal stands
Optional with soap dispenser

Dimensions: 1900 x 670 x 480mm 57kg

CAT 6730NL - 3 Station



Hospital grade Stainless Steel Fitted with four infrared sensor taps (CAT 673031) Wall Mounted Optional with soap dispenser Pedestal stands available

Dimensions: 2500 x 655 x 450mm 62kg

CAT 6854

4 Station



CAT 67511 Pedestal Stand

Options For Pedestal Mounts:

Backing Plate

CAT 68 B2 2 Man Backing Plate 8.3kg CAT 68 B3 3 Man Backing Plate 12.4kg

CAT 68 B4 4 Man Backing Plate 16.3kg



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SOAP DISPENSERS

Made from high quality Stainless Steel, strong and durable, rust free, designed for high risk hygiene areas. Easy to install, comes with bracket for wall mounting Securely attached to wall, cannot be removed without tools, Eye glass for content control.

Steel press button pump operation
Can be elbow operated, no cross contamination
Top filling latching lid
200 x 130 x 80mm, 500g



CAT 68C Soap Dispenser – 1L



Sight Glass CAT 68E2



Hand Pump Valve CAT 68E1

Stainless Steel, brushed matte finish
Controlled by CPU
Excellent anti-interface ability
One drop per activation. Constant volume dispensed (1 ml drop)
Built in lock Suitable for all types of liquids
1.2L Capacity voltage: DC4 x 1.5V (LR6), 4 x AA
240 x 140 x 90mm, 1.2kg



CAT 68D Automatic Liquid Soap Dispenser – 1.2L Stainless Steel

Stainless Steel, Brushed matte finish
Controlled by CPU
Excellent anti-interface ability
One drop per activation. Constant volume dispensed (1 ml drop)
900ml capacity
Voltage: DC4 x 1.5V battery power or optional AC 6V available
270 x 130 x 120mm, 1.67kg



CAT 68DS Automatic Sanitiser Dispenser – 900ml Stainless Steel



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SOAP DISPENSERS

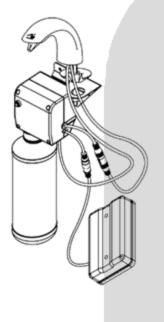
Stylish automatic soap a dispensers, easy install with all necessary brackets. AC and DC power supply available, preset soap volume dispensed and preset sensing range – remote control available for manual adjustments



AUTO SOAP DISPENSER - Curved Spout Deck Mounted - chrome plated brass. 6V battery case supplied, optional 240V transformer, 1L Soap Bottle & SS wall bracket control switch & pump complete DIY

Boxed 365 x 300 x 90mm, 1.7kg

CAT 68301 Auto Soap Dispenser Curved





AUTO SOAP DISPENSER – Horizontal Wall Mounted - chrome plated brass or stain matt finish. 6V battery case supplied, optional 240V transformer, 1L Soap Bottle & SS wall bracket control switch & pump complete DIY

Boxed 365 x 300 x 90mm, 1.3kg

Soap Dispenser Horizontal

CAT 68931 - Chrome Plated

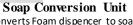
CAT 68931S – Satin Brushed Finish



Boxed 365 x 300 x 90mm, 1.3kg

CAT 68601 Auto Soap Dispenser Hospital





Converts Foam dispencer to soap dispenser-soap pump/complete soap pump control unit

689-003



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FOAM DISPENSERS

Stylish automatic Foam a dispensers, easy install with all necessary brackets. AC and DC power supply a vailable, preset foam volume dispensed and preset sensing range – remote control available for manual adjustments





Boxed 365 x 300 x 90mm, 2kg

CAT 68302

Auto Foam Dispenser Curved

> Remote Control compatible with auto soap and foam dispensers – manually adjust preset sensing distance 5-150mm "Distance" and volume of soap dispensed from 0-1.5ml "Time"

130 x 40 x 20mm 2 x AAA

Remote Control 689-001





AUTO FOAM DISPENSER – Horizontal Wall Mounted - chrome plated brass or stain matt finish. 6V battery case supplied, optional 240V transformer, 1.5L foam Bottle & SS wall bracket control switch & pump complete DIY

Boxed 365 x 300 x 90mm, 1.6kg3

CAT 68932 Foam Dispenser Horizontal

CAT 68932 – Chrome Plated

CAT 68932S – Satin Brushed Finish AUTO FOAM DISPENSER - Hospital Spout Deck Mounted - chrome plated brass. 6V battery case supplied, optional 240V transformer, 1.5 LSoap Bottle & SS wall bracket control switch & pump complete DIY

Boxed 365 x 300 x 90mm, 1.6kg

CAT 68602

Auto Foam Dispenser Hospital

Spare Battery Case 689-004

AC Transformer 240V 689-005



Converts Soap dispenser to Foam dispenser air and soap pimp

Foam control pump Unit 689-002





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DISPENSERS & DRYER



High Speed automatic infrared stainless steel hand dryer. Designed for simple and easy installation via wall mounting.

Voltage: 220V Sensor distance: 9 – 15cm Air Speed: 90m/s Drying Time: 7-12s 295 x 171 x 325mm, 4.85kg

CAT 6888 Stainless Steel Automatic Hand Dryer



Polished Stainless-steel body
Wall mounted
Top loading lid
Concealed front opening
Top loading with lid
Opening flap can be fixed in open position
Dispenser will accomodate approximately 400
hair nets
Common uses – hair nets, Bear protection
covers, earplugs etc.
360 x 150 x 440mm, 3.5kg

CAT 6820 Dispenser Flap Opening



Polished Stainless Steel body
Wall mounted
Top loading lid
Polycarbonate front with cut out opening
Top loading with lid
Dispenser will accommodate approximately
200 hair nets
Common uses – hair nets, beard protection
covers etc.
270 x 125 x 380 2 KG

CAT 6887 Dispenser Perspex Front



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HYGIENE STERILIZERS & WASHERS



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KNIFE STERILIZER

Made from high-quality stainless-steel Double walled integrated insulation, Designed for high-risk hygiene areas

- IP 61 Rated 1,5 kW 230 V, Electrically heated Factory Preset thermostatically Controlled Workshop adjustable
- Knives up to 10" long
- Plug in element Single sealed unit element, thermostat and indication light easily replaced
- Element protection cover and knife slot plate removable
- Constantly flushing ½" standpipe overflow –removable for ease of cleaning 3/8" drain, 10 mm in feed tube
- auto overflow, and drain valve, fresh water top inlet
- 1.5 kW 240 V element and cord for plug in or hard wired
- Side mounted thermometer with large readable dial
- Inside (WxDxH): 255 x 120 x 255 /300 mm
- Size: 300 x 160 x 350 mm, 16 knives, 7.2 kg



CAT 6801 Shop Knife Sterilizer

- Knives up to 10" long
- Constantly flushing ½" standpipe overflow –removable for ease of cleaning 3/8" drain, 10 mm in feed tube
- auto overflow, and drain valve, fresh water top inlet
- Side mounted thermometer with large readable dial
- Inside (WxDxH): 255 x 120 x 255 /300 mm
- Size: 300 x 160 x 350 mm, 16 knives, 7.2 kg

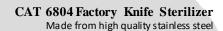
CAT 6801HZ Knife Sterilizer Steam heated

6801 Knife Sterilizer excluding element – external hot water supplied



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- IP 63 Rated 1.2 Kw 230 V, Electrically heated a djustable thermostatically Controlled operator adjustable
- Double walled integrated insulation, designed for high-risk hygiene areas
- Holds up to 8 knives up to 12" long and 2 Steels
- Main on / off switch, IP 63 Rated, ¾" inlet pipe bottom entry
- Constantly flushing 10 mm overflow, auto overflow, ¾" drain outlet
- Integrated thermometer display
- Inside (WxDxH): 150 x 110 x 300/330 mm
- Sized overall 200 x 170 x 450 mm





- Fitted with thermostrip overload with rundry protection-protects element when no water or runs dry.
- Holds up to 8 knives up to 12" long
- · Constantly flushing 10 mm standpipe overflow & ball drain valve,
- Auto overflow, & drain valve, ball valve fresh water input from below fitted with Stainless steel Non return
- Inside (WxDxH): 148 x 128 x 265/310 mm
- Sized Overall (WxDxH): 200/250 x 180/210 x 410/525 mm



6810N2 Knife Holder for 6810N CAT 68 10N2 Industrial Knife Sterilizer

- IP 66 Rated 3Kw 230V / 400V, Electrically heated Factory Preset thermostatically Controlled—Workshop adjustable
- Electrically heated thermostatically controlled with run dryprotection
- Constantly flushing with 3/8 ball drain valve,
- Holds up to 30 knives up to 11.5" long
- · Auto overflow, and drain valve, fresh water input from below fitted with Stainless steel Non return
- Internal Size: 300 x 145 x 300 deep
- Up to 30 knives up to 12"long



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AMER



KNIFE STERILIZER



Knives are washed rinsed and sterilized by s praying hot water onto the blades.

Please note: when used as a Sterilizer, steam or hot water over 85°C is required. As a washer simply connect to mains hot or cold water

Cycle is started by button press – 8 to 10 second spray Water saving – no constant overflow flushing Hot water supply connection ½" – Max temperature 90°C Outlet: 25mm – to drain 350 x 235 x 205mm, 4.5kg

CAT 6810W Knife Washer Sterilizer

Sterilizer connection fittings



- Sterilizer stem / water input control valve
- Stop needle valve ¼" brass gate valve
- High Pressure, High Temperature
- · Set input flow

CAT 66 101 Needle Valve



- Elbow 10mm Coupling
- Stainless Steel 10mm tube fitting to ¼" malecompression gland stud elbow L Series
- BSPT-10mm OD x ¼" BSPT Male Stud Elbow
 (L)

CAT 66 102 Elbow 10mm

Ozone Knife Sterilizers

Made from high quality stainless steel Designed for easy storage and sterilizing Tinted, Colored ray proof door Sterilization time control
Auto Sterilization off 240 Volt Ozone sterilization (Ultra Violet also available on request)
Contains magnetic knife holder



Size (mm): 500 Lx 120Wx 600 H Weight: 8 kg

CAT 68401

Single Door Ozone Sterilizer



Size (mm): 1000 L x 120W x 600 H Weight: 12.5 kg

CAT 68402

Double Door Ozone Sterilization



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SAM STERILIZERS

Foot Or Knee controlled activation spray with self closing – timed and set as required. Hot water to be 85 degrees. Full Stainless steel 0.88 l/Min – 7 bar



23 kg L 680mm long x W 300 mm X H 955mm Brisket saw and foot cutters sterilizer CAT 68K01 Brisket Saw Sterilizer



39kg L 835mm long x W 420mm x H 1270 Breaking saws and Horncutters sterilizer CAT 68K02 Breaking Saw Steriliser



39kg L 795mm x W 300mm x H 1050mm Reciprocating splitting saws sterilizer CAT 68K03 Splitting Saw Steriliser



62kg L 1320mm long x W 400 mm X H 1510mm Band saw splitting saws sterilizer

CAT 68K04 Bandsaw Saw Steriliser



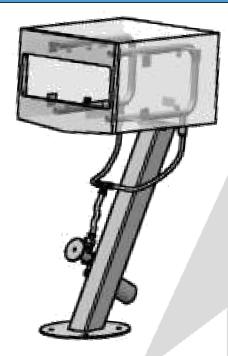
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SAM STERILIZERS



38 kg L 550mm long x W 440 mm X H 1070mm Brisket saw and foot cutters sterilizer Foot shear

CAT 68K05 Horizontal Sterilizer



38 kg L 800 mmx W215 mmX H 1380 Large circular sawsterilizer CAT 68K07

Large Circular Saw Steriliser



16kg L365 mm x W229mm X H 884 Rodding Tool sterilizer CAT 68K06 Rodding Tool Steriliser



35 kg L 660 mm long x W 360 mm XH 1170 mm HORN Guillotine sterilizer

CAT 68K08 Horn Guillotine Sterilizer



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WASH & STERILIZING CABINETS



CAT 70 Head / Offal Wash Cabinet Galvanized



Stainless Steel Foot Operated Supply Hose with head Adjustable feet 640 x 640 x 1500mm, 70kg

Apron Wash Cabinet with Shower Head CAT 70D With Foot Valve



Foot Operated OR Infrared water spray
Center drain
Adjustable feet
700 x 800 x 1800mm, 70kg

Apron Wash Cabinet CAT 70C With Foot Valve CAT 70CA With Auto Valve



Equipment / Knife Basket Sterilizing Cabinet Size 1120 x 570 x 850
Supplied with hinged closing lid 1/2" Cold water supply 530 LITRES 6 kW 400V /240V,
Automatic Temp Control Complete Stainless steel 85 KG Insulated With plastic insert—

Capacity of 60 knives
Baskets can be fitted for equipment sterilizing

CAT 68 5102 Equipment Sterilizing Cabinet CAT 68 5102B Basket Sized 500 X 570X 850 (2 / Cabinet)



Complete with valves and brushes. The apron unit is slightly inclined backwards and has hooks to hang up the aprons. The water container at the bottom is equipped with a foot support for cleaning boots. Possible to be wearing apron when washing

Complete stainless steel

½ " water inlet

1200 x 455 x 2100

70 KG

Apron & Boot Wash Station CAT 70D

CAT 701



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BOOT MASH





Complete Stainless Steel
Capacity of the tank for disinfection liquid:
20L
Adjustable feet
Water connection: 1/2"
Drain 50mm
1200 x 600 x 600mm, 60kg

CAT 74601 1300 long Shoe Disinfection Stand Complete Stainless steel
Capacity of the tank for disinfection liquid: 20L
Adjustable feet
Water connection: 1/2"
Drain 50mm
Lengths available: 600, 900, 1200, x 800mmhigh steps 300mm
2300 x 900 x 900mm, 120kg

CAT 74604 2300 long Shoe Disinfection Stand



Single boot cleaning brush with side and under brushes Excellent for building and construction sites Sturdy construction - can be bolted down UV stabilized bristles

CAT 74B Boot wash - Boot Cleaning Brush



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BOOT WASH MACHINES

Stainless Steel Boot Wash
Operated by electronic touch control
Adjustable operating time
50°C Max temperature
Stainless Steel frame, ABS body
Standard hose water supply
Non-return valve supplied
230V single phase, 50-60Hz
630 x 300 x 410mm, 16kg



CAT 741801 Boot Wash

Stainless Steel
Automatics oap and water application
Three rotating brushes – 2 side, 1 under
Drive 2 x 550 W IP55 motors
400V 3 phase efficiency
o/a 810 W x 1105 D x 1108 H, 81kg



CAT 74401 Boot Sole & Calf Wash

Stainless steel
Profiled rotary brush
Water supply: ½"
Water drain: PVC DIa. 50mm
Power supply: 400V, 50Hz
Automatic intake of washing liquid



CAT 740601 Boot Sole Wash

Stainless steel
Automatic soap & water application for boot wash
Auto Sensor for Hand sanitize and boots ole wash
Drive 0.25KW IP55 motor
400 V 3 phase efficiency
Access gates controllable
850 x 1210x 1950, 136 kg



CAT 742401
Handwash Hygiene Station
Auto Boot & Hand Sanitize Machine

Sen Manual I

Automatic soap application Stainless steel Sole cleaning at the push of a button, easily exchangeable rotating brush with adjustable detergent dosage. Boot cleaning with a water-fed brush. Spray wash with hose and gun, 240 V single phase 0.25 kw motor IP 65, %" 50mm drain

986 x 612 x 1153 mm 40 KG

CAT 74504 SOLE BOOT WASH

Hygienic center - Made of stainless Steel 1.4301
Sectional rotary brush for sole and top for low-heeled shoes – initiate by switch
Automatic intake of washing liquid
Sensor cell in hand basin, sensor cell in splash back
Manual liquid soap dispenser and disinfectant liquid dispenser
Hand wipe dispenser, basket for paper towels
Power Supply: 400V, 50Hz
Drive: 0,25kW, IP55
Water supply: ½"
Water drainage: Ø 50 mm on back side
Controlling voltage: 24V



Handwash & Auto Boot Wash



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BOOT WASH MACHINES



Brush length 300 (options up to 1500mm) Drive 2 x 0,25 kW IP55 motors 400V

CAT 74301F 1350 X 850 300mm Brushes



Stainless Steel Automatic soap and water application Two under rotating brushes, walk through Drive 2 x 0,37 kW IP55 motors 400V 3phase efficiency

CAT 74302 2012L X 1076W X 1253H Walk Through Boot Wash Long 930mm Brushes



Stainless steel Two rotating segmented brush, Water supply: $\frac{1}{2}$ ", drain PVC 50mm

Sensor Auto start/stop

Power supply: 400V, 50 Hz. IP 55 0.25 kw motor Automatic intake of washing liquid With steps 104kg 1500x1040x1100mm H

CAT 74702 Boot Sole Washing Passage



Stainless steel Auto soap water application auto activation Water 15 l/min at full activation 3 vertical and 2 under rotating brushes -2×0.25 kW and 1×0.55 kW gear motors. 400×3 phase efficiency IP55

CAT 74501B

161 x 132 x 140, 147 kg

Walk Through Bidirectional Boot Wash Auto

CAT 74501F

Walk Through Boot Wash 5 X 250 W Motors 1350L X 1200W X 1100H

Spare part soap flow nozzle set x 15 nozzles

CAT 74501 17





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Independent nozzles automatically supply liquids when the hands are placed in the housing's chambers. Light control of proper activities (red-green). Devices made of stainless steel 1.4301. Programming the times of individual cycles and the amount of provide liquids. Basket for 5-liter container of liquid. Devices mounted to the wall or washer units. Power supply: 230 V. Controlling voltage: 24 V - PLC Siemens Logo! IP65. Ventair spray buttons. Add on options device can cooperate with access cards and door opening mechanism.

Hand disinfection or soap dispensing outlet on pedestal. Programmable time of individual cycles and amount of liquid

Vent air spray button

5 litre container of liquid in the locked cupboard Light control for proper activity (red-green)

230V, Control Voltage: 24V, IP65. Outlet: PVC Ø 10mm 550 x 315 x 1175 mm

35kg

CAT681305

Auto Liquid Soap/Hand Sanitiser Pedestal Mount



Mobile 4 swivel wheels, 2 pcs with brake (front)

The device is equipped with a cabinet for storing two 5-liter containers with disinfectant liquid and 5-liter container for residual used liquid (outlet)

Power supply: 230 V/50 Hz Control Voltage: 24V

Dimensions: 460 x 360 x 1000 mm

CAT681801

Mobile Liquid Soap Hand Sanitiser



Auto Hand Disinfection or Soap Dispensing Outlet PVC ø10 mm

770 x 31 x 375 mm 16.5 KG



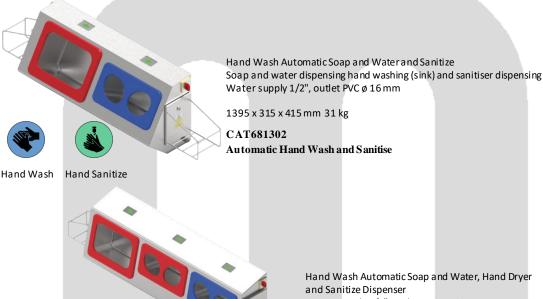
Hand Wash Auto Soap and Water Soap and water dispensing hand washing (sink) Water supply ½", outlet PVCø 16

770 x 315 x 415 mm 18 kg

CAT681303 Auto Hand Wash Soap and Water

Hand Sanitize CAT681301

Automatic Liquid Soap/Hand Sanitiser

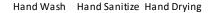


Hand Wash Automatic Soap and Water, Hand Dryer Water supply 1/2", outlet PVCø 16 mm

1800 x 315 x 415mm 48.3 kg

CAT681304

Automatic Hand Wash, Dry and Sanitiser





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Any combination or assembly available - Hygiene access control. Stainless steel, Automatic soap, sanitiser & water application, Auto activation and drive. Built in disinfection detergent tank or basket for 5 litre container, Light control for correct sanitize, gate 1/3 rotation on green allows one person access, Bi Directional, Ability to work with three or two arms, motor driven, anti-vandalism alarm. Unit will hold until function of wash /sanitize, dry is complete then push the employee out from the stand, emergency disengage in case of lack of power, programmable cycle and times for individual functions, programmable liquid/detergent supply, 230V single phase power with 24V PLC Siemens IP 65 control, Water supply ½" with water drainage PVCØ 16mm.

Designed for hygienic contactless operation, released by completing the hygienic activity.

Liquid soap supply, disinfectant liquid supply, hand washing, drying hands. Independent nozzles automatically supply liquids when the hands are placed in the relevantchambers. Light control of proper activities (red-green). Programming the times of individual cycles and the amount of provide liquids. mounted to the wall or washer units. . Ventair spray buttons.



CAT 7401P Pedestal Pause Access

Options: Access card integration; key code, FOB access integration















Hand Drving

Hand Sanitize Sole Sanitize Hand Wash Sole Wash **Boot Wash Boot Sanitize**



Used to block the passage and to force the passage in one direction Released by:

Light hip hitting; sensor; access card L x B x H (mm) 590 x 300/850 x 420, 25kg

> **CAT 7401** Pause Access



Pause access with automatic soap dispensed, and hand washing (sink)

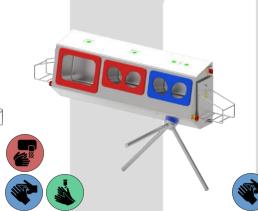
L x B x H (mm) 780 x 315/870 x 585, 33kg



Pause access with automatic sanitiser or liquid soap dispensed on both hands

L x B x H (mm) 780 x 315/870 x 525, 32kg





Pause access with automatic soap dispensed and hand washing (sink) and automatic sanitiser L x B x H (mm) 1420 x 315/870 x 505, 36.2kg

CAT 7404 Pause Hand Wash and Sanitise Right hand as picture

dispensed on both hands

Pause access with automatic soap dispensed, hand washing (sink), hand drying and automatic sanitiser dispensed on both hands L x B x H (mm) 1800 x 315/870 x 505, 43.8kg

CAT 7405 Pause Hand Wash Dry and Sanitise





Pause access with automatic soap dispensed, hand washing (sink)

L x B x H (mm) 1160 x 315/870 x 415, 39.6kg

CAT 7406 Pause Hand Wash Long

CAT 7404 Left Hand options Available



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TURNSTILES



Free standing pause access with automatic sanitizer or liquid soap dispensed on both hands L x B x H (mm) 950 x 300/850 x 1175, 62.8kg Auto Activated—Green Light Auto turn access one person. Programmable Time and qtysoap

CAT 7408

Free Standing Pause Hand Sanitize



Free standing pause access with automatic soap dispensed, and hand washing (sink)
L x B x H (mm) 950 x 315/870 x 1215, 63.6kg
Auto Activated – Green Light Auto turn access one person. Programmable Time and qtysoap

CAT 7409

Free Standing Pause Hand Wash



Free Standing pause access, automatic soap dispensed, hand washing and automatic sanitiser dispensed both hands, 1380 x 315/870 x 1215, 66.7kg
Auto Activated – Green Light Auto turn access one person. Programmable Time and qtysoap

CAT 7410

Pause Hand Wash and Sanitize



Free standing pause access with automatic soap dispensed and hand washing (sink) and automatic sanitiser dispensed on both hands L x B x H (mm) 990 x 315/870 x 1310, 65.4kg

CAT 7412

Free Standing Pause Hand Wash and Sanitise



1/3 turnstile rotation with dual automatic sanitiser or liquid soap dispensed, large 2-litre internal tank. 230V,IP65. Bi-directional / free return turnstile. Wall or floor mounting possible.

L1056 x B364/875 x H450mm, 35kg

CAT 7413 Pause Sanitise Long



Pause access with automatic soap dispensed and hand washing (sink) and automatic sanitiser dispensed on both hands L x B x H (mm) 1810 x 315/870 x 415, 41.6kg

CAT 7414

Pause Hand Wash and Sanitise Long

Complete Stainless Steel. Bi-directional / free return turnstile. 1/3 turnstile rotation with dual automatic sanitiser or liquid soap dispensed, large 2-litre internal tank. Automatic activation of sole and boot wash, auto soap and water application.

3 vertical brushes (312mm high) and 2 under rotating brushes (1080mm length), 1×0.55 kW and 2×0.25 kW gear motors.

400 V 3 phase efficiency. 2200L X 1320W(including side-mount detergent bracket) X 1590H mm.

CAT 7463050403

Walk Through Boot Wash Auto Sanitise Turnstile



Pause access with automatic soap dispensed, hand washing (sink), hand drying and automatic sanitiser dispensed on both hands L x B x H (mm) 1370 x 315/870 x 1310, 92kg

CAT 7415

Free Standing Pause Hand Wash Dry and Sanitise





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Our bi-directional (free return) turnstile hygiene stations can accommodate all shoe types: low heeled, mid and full-length boots. They are fully customizable, with any combination of hand sanitizing, washing, and drying devices mounted on an internal control box or on the machine. Horizontal brush length can be adjusted to suit layout requirements and vertical brush height can be adjusted to suit shoe types. Featuring integrated card access and light control (red-green). Complete Stainless Steel 1.4301 (304).



Sole Boot Wash-x2 under rotating brushes. Hand Sanitise to activate Turnstile (Cabinet Mount)





Sole Boot Wash-x2 under rotating brushes. Hand Wash and Sanitise to activate Turnstile (Cabinet Mount)





Sole Boot Wash - x2 underrotating brushes. Hand Wash, Dry and Sanitise to activate Turnstile (Cabinet Mount)













Sole Disinfection / Sanitise Drain – drip dry. Hand Wash and Sanitise to activate Turnstile (Cabinet Mount)









Sole Disinfection / Sanitise Drain - drip dry. Hand Wash, Dry then Sanitise to activate Turnstile (Cabinet Mount)













Sole Boot Wash -x2 underrotating brush then Sole Disinfection / Sanitise Drain – drip dry. Hand Wash, Dry and Sanitise, to activate











Model	L=Horizontal Brush (mm)	D=Disinfect/Drain Length (mm)	Washer only Width (mm)	Total Length (mm)	Power	Control	Water Supply	Outlet
CAT 7430403	600 (900/1200/1500)		850	1650 (1950/2300/2650)	400V, 50 Hz	24V, IP65	1/2"	PVC ø 50 mm
CAT 7430404	600 (900/1200/1500)		850	1650 (1950/2300/2650)	400V, 50 Hz	24V, IP65	1/2"	PVC ø 50 mm
CAT 7430405	900 (1200/1500)		850	1950 (2300/2650)	400V, 50 Hz	24V, IP65	1/2"	PVC ø 50 mm
CAT 74601404	-	600/400 (800/400, 1000/600)	850	1000 (1200/1600)	230V	24V, IP65	1/2"	PVC ø 50 mm
CAT 74601405	-	1000/600	850	1600	230V	24V, IP65	1/2"	PVC ø 50 mm
CAT 74221405 CAT 74222405 CAT 74223405	300 600 900	400/500	850	2300 2600 2950	400V, 50 Hz	24V, IP67	1/2"	PVC ø 50 mm



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Our bi-directional (free return) turnstile hygiene stations can accommodate all shoe types: low heeled, mid and full-length boots. They are fully customizable, with any combination of hand sanitizing, washing, and drying devices mounted on an internal control box or on the machine. Horizontal brush length can be adjusted to suit layout requirements and vertical brush height can be adjusted to suit shoe types. Featuring integrated card access and light control (red-green). Complete Stainless Steel 1.4301 (304).



CAT 7481403

Sole Boot Wash x2 under rotating brush with Disc Brush for edges. Hand Sanitise, to activate Turnstile (mounted on washer)



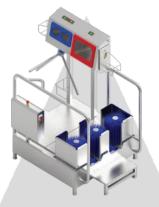


CAT 748010403

Sole Wash (optional calf wash) - x5 rotating brushes. (x2 under, x3 upper calf/boot wash). Pause/rest - Hand Sanitise to activate Turnstile. Exit or optional upper wash.







CAT 74501404

Sole Boot Calf Wash - x5 rotating brushes. (x2 under, x3 upper calf/boot wash). Pause/rest-Hand Wash and Sanitise to activate Turnstile



CAT 7463050405

Sole Boot Calf Wash - x5 rotating brushes. (x2 under, x3 upper calf/boot wash). Hand Wash, Dry and Sanitise to activate Turnstile (Cabinet Mount)











CAT 7463050404

Sole Boot Calf Wash -x5 rotating brushes. (x2 under, x3 upper calf/boot wash). Hand Wash and Sanitise to activate Turnstile (Cabinet Mount)











CAT 748010405

Sole Wash (optional calf wash) - x5 rotating brushes. (x2 under, x3 upper calf/boot wash). Pause/rest - Hand Sanitise, Dry, Wash to activate Turnstile. Exit or optional upper wash.











Model	L=Horizontal Brush (mm)	H=Vertical Brush (mm)	Washer only Width (mm)	Total Length (mm)	Power	Control	Water Supply	Outlet
CAT 7481403	600 (900/1200)	-	850	2120 (2470/2870)	400V, 50 Hz	24V, IP67	1/2"	PVC ø 50 mm
CAT 74501404	300	300	850	1800	400V, 50 Hz	24V, IP67	1/2"	PVC ø 50 mm
CAT 7463050404	600 (900/1200)	70 (150/300)	850	2180 (2530/2930)	400V, 50 Hz	24V, IP65	1/2"	PVC ø 50 mm
CAT 7463050405	1200	70 (150/300)	935	2930	400V, 50 Hz	24V, IP65	1/2"	PVC ø 50 mm
CAT 748010403	600	70 (150/300)	850	2210	400V, 50 Hz	24V, IP67	1/2"	PVC ø 50 mm
CAT 748010405	1200	70 (150/300)	850	2850	400V, 50 Hz	24V, IP67	1/2"	PVC ø 50 mm



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ELEMENTS & CONTROLS

Spares for CAT 6810N:



CAT 64 10NC Temperature Limit Run Dry Protection



CAT 64 10N2 Thermostat With Sensor



240 v 15 amp complete S/W nuts and washers 1. kw Compatible with Sterilizer 6810N CAT 66 10N Element



15 Amp 250 V
CAT 67FS1
Aluminium Foot Switch



Spare Parts for CAT 6804

CAT 66041 – Dial Thermostat





CAT 6604-2B Complete on/off assembly



CAT 66043 – Thermometer



240 v 15A 1 kw CAT 66 10A Element



Indication light
Energy saving a djustable thermostat
240 v 15 amp complete
1 % " Boss
1.5 kw

CAT 6601 Element & Thermostat



240V Compatible with Sterilizer CAT 6804 CAT 6604 Flement



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HYGIENE WATER GUNS









Here is the world's most durable, easy to use nozzle. Machined brass head and molded nitride rubber allows the water saver to be stepped on or driven over and it will still work. Simply flex the rubber hose extension and instant flow control from a drizzle to full flow. The water saver will far outlastany other water nozzle. There is no need to turn the water supply off because the water saver will not leak, saving you money and time. To be used on normal town supply pressures.

Also available in a stainless steel, food grade material. Just like our standard water saver, simply flex to activate. USFDA food grade compliant 300 series stainless steel and USFDA compliant rubber nozzle.

Specifications

Overall length is 225mm. All brass OR stainless steel fittings with exterior rubber bumpers, Equipped with 3/4" BSP connections. Hose end is interchangeable with other model waters avers. Hose manufactured from neoprene base tube and wrapped with 3-ply reinforcement withstanding brass withstanding 25 BAR,

> Stainless steel USFDA food grade compliant 300 series stainless steel and USFDA compliant rubber nozzle 25 BAR Temperature range is -3°C to 65° C For occasional operation at 100° C



4 Spray Patterns to **Choose From**

Hose Ends are Interchangeable

Jet Spray Ø3/16" Hole **CAT 78**



Medium Flow Ø3/8" Hole **CAT 78M**

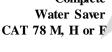


Open Flow Ø1/2" Hole **CAT 78H**

Fan Spray

CAT 78F

Complete Water Saver



CAT 78 Jet 7 Bar

CAT 78M Med Volume 11 Bar

CAT 78H High Volume 11 Bar

CAT 78F Fan Spray 7 Bar

CAT 78 B BSP – Brass Water Saver Back Valve 3/4" BSP

CAT 78 B USA - Brass Water Saver Back Valve 34 US





Simply drop the waters aver for instant off, impossible to be left flowing One internal moving part means long life and no

> Nozzle Front End CAT 78A1, M1, H1 & F1



Patterns to Choose From



CAT 78D 001 3/4" Hose tail 1/2" hose 13mm CAT 78D 002 3/4" Hose tail 3/4" hose 20mm CAT 78D 003 3/4" Hose tail 1" hose 25mm



Complete SS Water Saver CAT 78S, MS, HS or FS

> **CAT 78S** Jet

CAT 78MS Med Volume

CAT 78HS High Volume

> **CAT 78FS** Fan Spray

4 Sprav Patterns to **Choose From** Hose Ends are Interchangeable

Jet Spray Ø3/16" Hole **CAT 78S**



Medium Flow Ø3/8" Hole CAT 78MS



Open Flow Ø1/2" Hole CAT 78HS



Fan Spray





CAT 78 B BSPSS - Stainless Steel Water Saver Back Valve 3/4" BSP



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WATER & AIR SAVERS

The Air Saver is a heavy-duty blowgun, unmatched in durability and ease of use. No levers or buttons to fumble with to break. Si mply pick it up and flex the rubber nozzle for instant flow control, from a breath of air to full blast. The rubber nozzle will not scratch delicate surfaces and avoids static sparks. Stainless steel valve assembly will not corrode. Drive over the Air Saver with your vehicle, fork truck or pallet jack and it will still work.

Specifications:

All brass fittings with exterior rubber bumpers. Equipped with either 1/4" or 3/8" NPT.

Hose manufactured from neoprene base tube and wrapped with 3-ply reinforcement withstanding 10 BAR. Temperature range is 65° C to occasional operation at 100°C. Max In Let Pressure of 150psi

Overall length is 117 mm.

Simply drop the air saver for instant off, impossible to be left flowing.

One internal moving part means long life and no leaks



CAT 78 10W Air Saver Jet Nozzle 1/4" NPT CAT 78 10WB Air Saver Jet Nozzle 3/8" NPT

The threaded Brass Tip on the front of the Air Saver allows for an extension to be attached, otherwise same build and functions as the CAT 7810W and CAT 7810WB



CAT 78 10VB Air Saver Jet Nozzle 3/8" NPT Brass Tip

An extension tip for the Air Saver for precise cleaning in small or tight areas.

Length: 110mm



CAT 78 10VBE Extension Tip

The Water Saver Poultry Cavity Washer / Lung Offal Rake easily removes cavity parts and flushes at the same time. Simply flex the handle for instant on/off control. Originally designed for scraping internal cavities in the poultry industries but has since been effectively used in offal and casing cleaning, as well as vegetable de-pipping



CAT 78LR12 Cavity Cleaner Offal Rake 12"

Spare Part:

CAT 781RH Spare Rake Head

The Air / Fog Gun operates on air to quickly fog entire interior rooms and spaces. It's the ideal unit for spraying Sanitizing solutions and other sanitisers. Originally designed for fogging milk storage areas, the Fog Gun has been highly accepted by process plants where sanitizing is required by various Boards of Health.. The amount of chemical agent used is controlled by the operator and the pressure he applies to the handle assembly. Should air be required after completion of the sanitizing, this unit may be converted to an airgun by simply removing the siphon hose from the vessel.. The chemical manufacturer's specifications should be followed at all times. %" NPT Hose connection, up to 360 psi.



CAT 7807SS Siphon Spray FOG Nozzle SS

Mitchell's durable and innovative history continues with the Water Saver dairy teat sprayer. Long lasting stainless steel construction with our Water Saver floating valve on/off system makes this the most durable and leak resistant teat sprayer available. Teat spraying helps to reduce bacterial numbers on teat skin after milking, keep teat skin supple and healthy, reduce risk of new infections by 50% in lactating cows.

CAT 78TS Dairy Teat Sprayer

This unit which will insure no more burst or damaged casings!

Operations are under complete control by the user who will place the casing over the tip of the unit and activate the water supply by applying pressure to the tip of the unit. It can easily be attached to the work table for efficient quick, one handed operations.



CAT 78CV Casing Valve



+617 3283 4536

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HOSES

Recommended for industrial hot (85°C) and rural wash-down and warm water wash down. Excellent UV resistance, good resistance to a brasion Red in colour for good visibility, non marking industrial hose. Operating temperature -5 to 85°C.

Working pressure at 240psi max
Inner Ø12mm, Outer Ø21.3mm



CAT 79 H12 15 ½" 15m Roll Inc. ½" fittings both ends

High-quality Food Grade Hose inner EPDM outer Cover — working pressure 20 Bar and operating Temperatures 80°C to a maximum of 95°C Water wash down & clean up services in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries. Abrasion and oil-resistant cover provides maximum protection against the adverse effects of oil and animal fats as found in butchers and abattoirs.. High temperature range-32 to 95°C, . Blue MEFE branded and constructed to the highest quality and safely used for Drinking Water, Beer, Milk, Wine or any ingredients within the food industry as well as general wash down—noncorrosive and crack free.



CAT 79 FG12 100 Food Grade ½ " Hose 100m roll



 $\begin{array}{c} \textbf{CAT 79 FG20 100} \\ \textbf{Food Grade } \% \text{" Hose 100m ROLL} \end{array}$

ID (Inner diameter): 19 mm OD (Outer diameter): 29 mm



CAT 79 FG12 14

1/2 Food Grade Hose 14m rollincluding ½ " fittings
COMPLETE



3/4" Food Grade Hose 20 m roll including 3/4" one side - 1/2 " other for watergun connections fittings



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The Auto Hose Reel CAT 79R is supplied with a heavy duty spring return mechanism. The auto rewind hose reel is designed to improve ergonomics and safety when dispensing water. Easy to operate, simply pull out the desired length and the ratchet mechanism locks the hose in place. When you are finished, a gentle tug releases the ratchet and the spring allows the hose to be coiled back onto the reel. With its tough casing and reliable working parts this reel is perfect for wash-down in food preparation areas. It is chemical and corrosion resistant with vents allowing for air flow reducing the build-up of bacteria.

CAT 79R Hose Reel (Without Hose)



Automatic Hose Reel 14m 1/2" Food Grade Hose CAT 79RFG



Automatic Hose Reel 15m 1/2" Red Water Hose CAT 79RH



CAT 79 Hose Holder

- To connect Automatic Hose reel to Tap (within 1.5 m Tap) Assembled kit includes 1.5 m Hose with all Stainless Steel fitted hose tails, swivel connector and 3/11 tap adapter.

Complete Stainless-Steel spring driven double support reel has a firm structure and good shock resistance. The rotary joint is external with a 500,000-hour lifespan. Guide frame is adjustable in 8 directions. Suppled complete 1/2" 14m Food grade hose



Food Grade Connection Kit **CAT 79 FG12C**



General Wash Down Connection Kit **CAT 79 G12C**





Spring Retractable Twin Hose Reel with independent dual swivel. Body manufactured from a luminium and hard coated for wear resistance. This unique design assures positive separation of gases. Double-sealed, special moulded O-rings prevent leakage. Swivel body and inlet are both permanently identified with machined grooves on the gas side to assure proper installation

Stainless Steel Hose Reel **CAT 79S**

Stainless steel Hose Reel and Food Grade Hose



Food Grade Hose 14m roll including 1/2 " fittings COMPLETE



Wall mounted Swivel bracket for Stainless Steel Hose Reel



Dual Swivel Twin Hose Reel with AirWater Gun (CAT 77i) CAT 79MTAW



Dual Swivel Twin Hose Reel CAT 79MTW

CAT 79HRS



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HOSE REELS

Complete Stainless-Steel spring driven double support reel has a firm structure and good shock resistance. The rotary joint is external with a 500,000-hour lifespan. Guide frame is adjustable in 8 directions.



Stainless steel Hose Reel and Food Grade Hose reel %: Hose Reel - S/Steel, 3/4" "hose (not included)

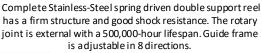
CAT 79SL



Stainless steel Hose Reel and Food Grade Hose

CAT 79SLFG

Food Grade Hose 20m roll including ¾" fittings COMPLETE



Suppled complete ½" 14m Food grade hose



 $Stainless\,steel\,Hose\,Re\,el\,and\,Food\,Grade\,Hose$

CAT 79SFG

Food Grade Hose 14m roll including ½ " fittings COMPLETE



Stainless Steel Hose Reel **CAT 79S**



Wall mounted Swivel bracket for Stainless Steel Hose Reel

CAT 79HRS



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MATER GUNS



High-quality processing and robust design. Easy Handling.

Food-safe plastic complies with Regulation EU 10/2011 and metal connections comply with the drinking water ordinance Economical water consumption

Max temperature: 90°C Max. water pressure: 6 bar Connection: ½"



Length: 365mm Diameter: 15mm Weight: 0.8kg Spray with elongated nozzle

CAT 81H Nasal Wash Water Gun

Length: 180mm
Diameter: 44mm
Weight: 0.4kg
Economical water consumption due to a quickfastener
CAT 81D

Shower Spray Water Gun



Length: 205 mm
Diameter: 6 mm
Weight: 0.6kg
Adjustable water outlet for jet or spray
CAT 81E

Adjustable Nozzle Water Gun

Diameter: 4.8mm Weight: 0.5kg Efficiently bundled jet

CAT 81F

Water Jet Water Gun



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WATER GUNS

MEFE superior Water Guns are fitted with rubber trigger insulation. Valve is opened and closed by operating the lever which regulates the flow from a mist to a concentrated jet. Trigger and operating mechanism in Stainless Steel Continuous operation is facilitated by the lock catch. The casing in stainless Steel, is protected by strong grease and caustic-resistant cladding is completely impervious to shock on being dropped and prevents damage to tanks or tiled floors. All 'O'-Rings and covers in EPDM, trigger and operating mechanism in SS.





Technical Data

"BSP female inlet
Rugged heavy duty body
Trigger and operating mechanism in S/S
Insulated moulded grip for spraying hot/cold water
Approximate output: 25 L/min at 5 bar pressure
Maximum working pressure: 25 Bar (350 psi)



Stainless steel 316 body,
All 'o'-rings and covers in EPDM
Insulated moulded grip for spraying hot water
Maximum temperature 95°C
Weight 1.2kg

CAT 80 SS R Water Gun Extra Heavy Duty

Max working temperature: 85°C Maximum temperature: 95°C Weight: 1.1kg

CAT 80 SS B Water Gun Heavy duty

CAT 80 PQ14 Rubber Moulding Top Cover Blue

(For Water Gun CAT 80)

CAT 80 PQ18 Service Seal Repair Kit

Includes 2 x O Rings (6 x 1.5), 1 x Rubber Gasket, 1x O Ring (17 x 1.5)



The CAT 80E Stainless Steel and CAT 80EB Brass 'Heavy Duty' Spray Nozzle is designed for use in a battoirs and industrial areas where rapid cleaning is required. Particularly well-suited for use with high-volume pumps for wash down of soiled areas. Offering continuously-adjustable spray settings, from a focused 11mm cutting jet to a wide soaking cone. With its strong construction full Stainless steel or brass housed in non scuff durable plastic coating for protection against hard surfaces, The 'Heavy Duty' Spray Nozzle is the most versatile and practical product for this purpose in the marketplace today. Can deliver an astonishing 150 litres / minute and will easily cope with pressures up to 15 Bar. The Nozzle is well suited to high temperatures as well as applications where corrosive chemicals and acids are used.



Heavy Duty Spray Nozzle
CAT 80E Stainless Steel water Nozzle



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WATER GUNS

Baby water gun is an industrial grade lightweight aluminium gun made for small hands. Operating pressure: 12 bar max. Water temperature: 50°C max. The aluminium casing which is protected by strong grease- and caustic-resistant cladding is completely impervious to shock on being dropped and weighs only 370 grams, ½" BSP female inlet with the trigger in stainless steel weight 421g



CAT 80B - Baby Water Gun

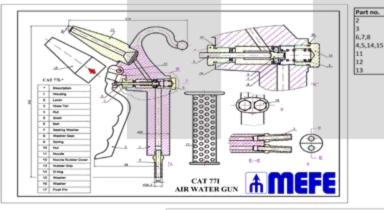
A lightweight 'heavy duty watergun' with PLASTIC body but still suitable for demanding applications.

Insulated epdm cover and grip for spraying hot or cold water Trigger and operating mechanism in S/S 1/2' bsp female inlet Maximum pressure 12 bar (175 psi) temperature 50°C Hold-open clip for continuous spraying Weight 480 grams

Water jet adjustable from a cone to a jet



CAT 80PL - Heavy Duty Plastic Water Gun



The Shower Spray Head is perfect for washing applications where a jet is not wanted. This nozzle is often suspended over sinks in kitchens or laboratories, for clean water rinsing. With its ergonomic shape, and lightweight body, it is specifically designed for use in the food, and food processing industries. Made from durable plastic with Stainless Steel internal valve, seals made of EPDM (FDA) with KTS/DVGW W270 approval for drinking water. ½" BSP female inlet, max working temp of 60°C, max working pressure of 8 Bar (116psi), item weight approx. 300g.



Heavy Duty Spray Nozzle
CAT 80S Shower Douche Industrial Nozzle

Mitchells answer to effective plant high pressure cleaning and wash down is the Air and Water Gun, which maximizes the cleansing capabilities of combined air and water. Effectively turning low water pressure into a high pressure cleaning solution. Made out of alloy for strength, it is ideal for washing off cleaning, degreasing fluids and compounds from plant and machined and can be fitted wherever there is a supply of air and water. Air and Water guns are ergonomically designed for comfort of use, and feature a powerful jet which quickly removes dirt and grease without damaging surfaces.

Uses 50% less water than a water only gun



Heavy duty Aluminum body
All 'O'-Rings and covers in EPDM
Insulated molded grip for spraying hot or cold water
10 mm diameter hose tail inlets
Max working temperature 50°C
Max air inlet pressure 5 Bar (72 psi)
Max water inlet pressure 5 Bar (72 psi)
Built in hanger for ease of storage



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Mobile spray and foam unit to manually apply foam, degreaser or disinfectant in food producing plants. This unit allows to clean production lines $with corresponding \ detergents \ by \ applying \ either \ a \ foamor \ a \ light \ spray \ on the surfaces \ to \ be \ cleaned. \ This \ method \ saves \ detergents \ (chemical \ property \ prope$ agents) and, at the same time, guarantees excellent efficiency. The foamer can be adjusted to mix detergent and compressed air in a way to generate a dry and clinging foam. This clinging capacity of the foam allows the detergent to stick on the surface and thus actively affect the surface contaminations.

Unit is completely made of stainless steel and very resistant against corrosion especially from the known detergents used. All valves and connection pieces are fitted on to a stainless steel support. The unit comes standard equipped on a fixed chassis and is including a stainless-steel foaming nozzle and discharge hose for foam (7,5 m long) and an air hose (10 m long).



Technical data: Tank volume: 50 litres Length: ~530 mm Width: ~530 mm Height: ~1.000 mm weight: ~28,5 kg

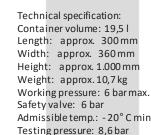
Safety device: safety valve 6 bar Air connection: NW 7,2 Perm. max. pressure: 6 bar

Permissible min./max. temp.: -20° to +80°

Test pressure: 8,6 bar 25 Kg unit on Mobile trolley

CAT 80 50 Foaming Unit 50 lit

Mobile spray and foam unit to spread manually foam, degreaser or disinfectants in food producing plants. Utalizing this unit it is possible to spread the adequate agents or detergents the as a foam or as a very fine mist onto the affected surfaces in production areas. This method saves a lot of detergents (chemical agents) and, at the same time, guarantees excellent efficiency. The foamer can be adjusted to mix detergents and compressed air in such a way that a dry and very clinging foam is generated. This clinging capacity of the foam allows the detergent to remain on the surface for a considerable amount of time and thus actively affects the contaminated surfaces. Unit is entirely made of stainless steel and is very resistant against corrosion and the detergents that are being used. All valves and connection pieces are fitted on to a stainless-steel support. The unit comes with 2 wheels, a support leg, also including a stainless steel foaming lance, a discharge hose for foam (5 m long) and an air hose (10 m long).



Admissible temp.: -20° C min. up to $+80^{\circ}$ C max.

Testing pressure: 8,6 bar

CAT 80 20 Foaming Unit 19.5 lit



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SYPHON SANITISING

Developed for washing, rinsing and sanitising rooms and devices in the food industry. Max. water temperature 50°C - valve: 3/4" Automatic washing liquid supply injection (functions selected by switch located on the cover).

Includes 2 wall canister holders; will work via venturi vacuum on any liquid foam, detergent, and sanitising gel.



Exchangeable injector nozzles. Unit has anti-pollution water valve with filter as per directive EN 1717.

- Hose and water gun not included (as pictured).

CAT 80 202 Wash unit Wall mounted

Inline injector system developed for Food industry, for automated soap /foam/ chemical sanitization washdown supplied as kit with chemical resistance ½" BSB venturi valve, feed pipe and filter (to suck up chemical from any container), and regulator enabling the chemical centration. Connected to hose feed (water supply), Injected solution is siphoned into the water supply features a regulator to adjust the concentration of solution





1/2: Flow range: 0.29-0.81 m3 / h Self-absorption range: 3-37 L / h Working pressure: 0.7-9.5 bar

CAT 80 10 Inline Soap injector - Syphon Washdown



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TUNNEL WASHING MACHINES

High-Performance Stainless Steel Crate Tunnel Washing System

Crafted with the resilience of stainless steel 1.4301, our state-of-the-art washing system is engineered to bring efficiency and hygiene to the forefront of your butchery operations. Designed to accommodate a versatile range of butchers' trays, tubs, and containers, the dimensions we cater to include:

•600 x 400 x 120 mm, 600 x 400 x 200 mm, 600 x 400 x 300 mm Additionally, special baskets are available to facilitate the cleaning of various trays and







CAT 113 CTW Crate Tunnel washer

Optimized for Excellence:

•Throughput Flexibility:

Seamlessly adjust to handle 120 to 180 containers per hour, meeting the demands of both peak and off-peak periods.

•Dynamic Cleaning Force:

A robust 3 kW centrifugal pump delivers concentrated spray system, ensuring a deep and thorough clean.

•Temperature Control:

Features an electrically heated 120-litre water tank with an adjustable washing temperature to suit different cleaning requirements.

Customizable Timings:

The duration of both washing and rinsing cycles can be tailored via conveyor speed adjustments for optimal cleanliness.

•Maintenance Ease:

 $Comes\ with\ a\ removable\ filter\ for\ straightforward\ servicing\ and\ an\ adjustable\ detergent\ concentration\ for\ effective\ sanitation.$

•Conveyor Efficiency:

A transport conveyor system with a djustable speed provides smooth and consistent movement of containers.

•Energy-Smart:

Total power output stands at 12 kW, operating on 400 V/50 Hz, for a balance of efficiency and performance.

•Advanced Control:

Equipped with a PLC control panel rated IP65, ensuring dust and water resistance, and a safe control voltage of 24 V.

•Convenient Connectivity:

Easy water connection with a 1/2" inlet and a \emptyset 50 mm outlet for hassle-free setup and operation.

Elevate the standard of your cleaning processes with this impeccably designed washing system that promises not just cleanline ss but also the reliability and durability of stainless steel construction.



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HOSE FITTINGS



SS Swivel Connector ½"

CAT 80D 002 Swivel



Seal Kit for CAT 80D 002

CAT 80D 002S Seal Kit



Stainless steel

½" to ¾" female hose to tap













 $BSP\ threads\ complete\ stainless\ steel$

CAT 80D 000 Hose Tail 1/2" BSP 14.29 mm, Barb

CAT 80D 001 Hose Tail $\frac{1}{2}$ " BSP 15 mm Barb, (MEFE $\frac{1}{2}$ " hose)

CAT 80D 003 Hose Tail $\frac{1}{2}$ " 25 mm Barb for 1" hose

CAT 80D 004 Hose Tail 1/2" 12 mm barb

CAT 80D 005 Hose Tail 1/2" Thread 16 mm barb

CAT 80D 006 Hose Tail 1/2" Thread 19 mm barb 3/4" hose

CAT 80D 007 Hose Tail $\frac{1}{2}$ " Thread 20 mm Barb (MEFE $\frac{3}{4}$ " hose) CAT 80D 008 Hose Tail $\frac{3}{4}$ " Thread 20 mm Barb (MEFE $\frac{3}{4}$ " hose)



Hoses with outer Ø16 - 19mm



CAT 80D 013
Hoses with outer Ø20 - 23mm



Hose Crimping Machine
low pressure crimple DN03 up to DN 16- Ø5 and
Ø15 crimping form 31mm opening 2 integrated
dies, no change needed-grease free
crimping force 30 kN 340 x 143 x 780 20 kg



CAT 80D 023 Hose Ferrule
Brass ferrules ID 22.7 mmx 0.4 mmx 22

Brass ferrules ID 22.7 mmx 0.4 mmx 22 mm – USED WITH Crimping Machine



CAT 80D 028 Hose Ferrule 3/4"





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100 % 304 Stainless Steel industrial quality Cut proof chain wire mesh gloves featuring hygienic and easily cleaned patented spring steel self closing and self adjusting system, unique claw clasp, comfortable and easily replaceable polyethylene strap or material strap. Reversible and a mbidextrous 3 Year guarantee on welds Individual unique ID tagged for extra security Included with each glove is a free cotton under glove and glove tightener! SIZES *=XXS, XS, S, M, L, XL, XXL



CAT 127C* Claw Clasp **Full Hand Glove**



CAT 127P* Polyethylene Strap **Full Hand Glove**



CAT 127S* Spring Close Full Hand Glove



Material Strap Full Hand Glove



CAT 127C*LC Claw Clasp Glove With 20cm Cuff



CAT 127P*LC Polyethylene Strap Glove With 20cm Cuff



CAT 127S*LC Spring Close Glove With 20cm Cuff



CAT 127R*LC Raptor Spring Closure Glove With 20cm Cuff



CAT 129-4 100 Glove Tightener Flexible White Pack of 100 - One size fits all



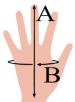
CAT 129-3 100 Glove Tightener Metal detectable Blue Pack of 100 - One size fits all



127S* Replacement strap for chain mesh full hand glove *XXS - XXL



127LCS* Replacement Strap Set for long cuff glove *XXS - XXL



Size	XXS	XS	S	М	L	XL	XXL
Strap/Band Colour	Brown/ Grey	Green	White	Red	Blue	Orange	Olive
	5	6	7	8	9	10	11
A = Base of palm to tip of middle finger in mm	<160	160	171	182	192	204	215
B = Circumference	<152	152	178	203	229	254	279





CAT 126B Strap Buckle



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100 % 304 Stainless Steel industrial quality

Flexible and pleasant to wear, along with being hardwearing and durable

Ideal for meat processing, food service, animal control and fishing

Hygienic and easy to clean

3 year guarantee on welds







Apron CAT 128F60 - 60 x 55, 829g **CAT 128F75** - 75×50 , 920g



Glove & Full Shoulder **CAT 127AS (S/M/L)**





Bolero

CAT 128B90 S 90 x 50mm, 1.63kg

CAT 128B95 M 95 x 55mm, 1.9kg

CAT 128B100 L -100 x 60mm, 2.14kg

CAT 128B165 XL 100 x 65mm, 2.32kg



CAT 128BAS90 S 90 x 50mm, 2.02kg

CAT 128BAS95 M 95 x 55mm, 2.33kg

CAT 128BAS100 L 100 x 60mm, 2.58kg

CAT 128BAS165 XL 100 x 65mm, 2.68kg



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CAT 128TPUW Thermoplastic Polyurethane Apron Strap - White

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- High performance Heavy duty cut material reinforced with stainless steel (36%)
- Designed for food contact and is AZO free, EN-420 and SGS(LFGB).
- Flexible, soft and machine washable. Stain and shrink resistant.
- Extended cuff protection. Ambidextrous.
- Mechanical Hazards EN-388

CAT 129S Small (White band)



- Hypoallergenic 100% Cotton Glove Liner
- Ideal for use as a liner/under glove, to be worn under any Stainless Steel Mesh Glove or Cut Resistant Glove
- Protects user from skin sensitivity or irritation
- One size: 32cm
- NB: Not to be worn alone as a cut resistant glove

CAT 129 Cotton Glove Liner



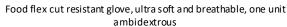
Thumb Hold Sleeve Arm Guard Food Flex Cut Resistant Level 5

Cut Resistant Sleeve - Cut resistant level 5 -60% PE, 22% High Strength Polyester, 18% Glass Fibre - lightweight & comfy fit

Full Arm & thumb hold



CAT 132FAB Feather Arm guard 140mm long



Available in 5 colours White, Red (*2001), Green (*2007), Yellow (*2002), Blue (*2006)



CAT 129FFS*

Small (White band) Medium (Red band)

CAT 129FFM*

Large (Blue band)

CAT 129FFL* CAT 129FFXL*

X Large (Yellow band)

CAT 129FFXXL*

XX Large (Black band)

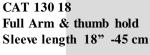


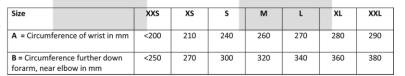
Stab Protection Arm Guard

Made of specially hardened break and stabresistant Plexiglas. Easy flex open to remove 19cm long

CAT 130PL Plexi Arm Guard 8cm Diameter - Large

CAT 130PXL Plexi Arm Guard 9cm Diameter - X Large







CAT 127 G19* Chain Mesh Arm Guard 19cm * S, M, L, XL, XXL



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PROTECTIVE GLOTHING



Ledolin pure - Developed for maximum hygiene and exceptional strength. Lightweight and extremely tough, this material stretches and will not rip or tear, **eliminating strings, buttons, hooks and eyelets.** This material makes all the usual seams and closures obsolete, manufactured without hooks, cords, rivets, seams, glue or closures for ultimate hygiene

The material is permanently antibacterial and fungicidal without use of toxins! Dirt-resistant, pore-free surface, 100% waterproof Extremely hardwearing, elastic and extraordinary tear-resistance Feather-light and comfortable, causing less strain and tiredness during work Machine washable up to 90°C, remains flexible in negative temperatures down to -65°C Resistant to a nimal oils and fats, powerful cleaning agents and many a cids and alkalis Environmentally friendly: 100% recyclable, 100% non-toxic, 100% pure Ledolin Feather light - weighs only 170g yet is strong

CAT 132F90* Pure Ledolin Seamless Apron 115 x 90 *= W-White, B-Blue



Classic butchers a pron made of polyester fabric coated on both sides with synthetic rubber Robust, washable & permanently flexible Blood, oil and fat resistant, heat resistant and waterproof The ideal a pron for the meat, fish and food processing industries Heavy duty PU riveted eyelet -plastic slide and snap buckle PU neck strap and bungee cord back waist clip





Lightweight and comfortable Polyester a pron Perfect for use in cafés and restaurants by wait staff to add a little fun to the atmosphere. Also ideal for use by schools in hospitality and art departments, easy care, clean with soft cloth & mild soapy water All in digital camouflage pattern 700 x 1100mm, 90g

CAT 132H* Hospitality Apron *B – Blue / G – Grey / R - Red



Lightweight and comfortable PVC material coated with PU Specialised for the Food Industries Blood, oil and fat resistant Adjustable straps Easy and comfortable steel clip-in strap 900 x 1150mm, 500g





Lightweight and comfortable Nylon a pron with welded bib and corner reinforcements Specialised for the Food Industries Blood, oil and fat resistant Black Nylon 800 x 1150mm, 300g

CAT 132NB Nylon Apron Black



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KMILES







KNIVES

7"/18cm Flexible Fillet Knife Blue TPE Handle

1.6mm thick, 2.4cm wide, 110g, Flexible Blade, Hollow ground, Total L=30.5cm



CAT136F7TB



5"/13cm Restaurant Steak Knife Teak Wood Handle

2.1mm thick, 2.4cm wide, 85g, Total L= 25.5cm



CAT138S5WSx2



2.5"/6cm Oyster Knife White Fibrox Handle

2.1mm thick, 1.4cm wide, 61g, Total L= 17.0cm



CAT134B2FWx2



8"/20cm Slicing Knife Black Polypropylene Handle

1.4mm thick, 3.0cm wide, 130g, Hollow Ground, Total L=33.5cm



CAT138H8PBK



4"/10cm Fishing/Camping Knife Yellow and Black Double Soft Grip Handle

Includes Bungee Cord, Sheath and Belt Clip 3.0mm thick, 1.8cm wide, 94g,



3.0mm thick, 1.8cm wide, 94g, Hollow Ground, Total L= 21.5cm



1.2mm thick, 1.0cm wide, 20g Total L= 17.5cm



CAT1362PBKx4



1.3mm thick, 1.4cm wide, 15g Total L= 17.5cm



CAT1383PBKx4

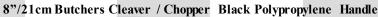


6"/15cm Cleaver Black Polypropylene Handle

3.8mm thick, 8.0cm wide, 430g, Total L= 30.0cm



CAT1356PBK



3.8mm thick, 13.0cm wide, 810g, Total L= 37.5cm



CAT1358PBK





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9"/23cm Chef's Knife Black Polypropylene Handle





CAT1359PBK



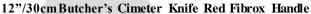


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2.8mm thick, 4.3cm wide, 220g, Hollow Ground, Total L=38.5cm



CAT134H10PBK





2.3mm thick, 4.0cm wide, 230g, Total L=44.5cm



CAT13712FR

12"/30cm Slicing Knife Blue Fibrox Handle





CAT138G12FB



10"/26cm Mezzaluna Knife Black Polypropylene Handle

2.3mm thick, 5.5cm wide, 300g, Vegetable and Herb Rocking Knife Total L= 26cm



CAT137H10PBK

8"/20cm Hunting Sticking Knife Red Polypropylene Handle

2.0mm thick, 2.5cm wide, 115g, Total L=33cm



CAT1388PR

8"/20cm Curved Breaking Fillet Knife Blue Fibrox Handle

2.0mm thick, 2.7cm wide, 120g, Fluted Blade, Total L=33.0cm



CAT137G8FB

5.5" Tripe Knife Black Polypropylene Handle

2.7mm thick, 2.6cm wide, 115g, Reverse Curved Blade, Stub Point, Total L=28.5cm



CAT1345PBK

8"/20cm Chef's Knife Coloured Polypropylene Handle

2.15mm thick, 6.4cm wide, 195g, Hollow Ground, Total L=33.5cm



CAT135H8PBN













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4.5"/11cm Skinning Gut Hook Knife Blue and Black Double Soft Grip Handle



2.5mm thick, 3.2cm wide, 145g, Hollow Ground, Total L= 25.5cm



4.5"/11cm Skinning Gut Hook Knife Red and Black Double Soft Grip Handle

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MITCHELL

A MITCHELL

& MEFE

2.5mm thick, 3.2cm wide, 145g, Hollow Ground, Total L= 25.5cm



5"/13cm Skinning Knife Blue Ribbed Fibrox Handle

2.1mm thick, 3.0cm wide, 105g, Total L= 26.5cm



5"/13cm Skinning Knife Blue Beaded Fibrox Handle

2.1mm thick, 3.0cm wide, 105g,



Total L= 26.5cm



6"/15cm Skinning Knife Red Fibrox Handle

2.2mm thick, 3.5cm wide, 135g, Hollow Ground, Total L=29.5cm



6.5"/17cm Skinning Knife Black Fibrox Handle

2.4mm thick, 3.6cm wide 150g, Total L=30.5cm



CAT1346FBK

7"/18cm Skinning Knife Yellow Double Soft Grip Handle

2.3mm thick, 3.5cm wide, 160g, Total L=31.5cm



CAT1347SY

6"/15cm Skinning Knife Blue and Black Double Soft Grip Handle

2.7mm thick, 3.5cm wide, 170g, Total L= 29.5cm



CAT1346SB

6.5"/17cm Skinning Knife Blue Fibrox Handle

2.0mm thick, 3.6cm wide, 135g, Total L=30.0cm



CAT1346FB



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1.3mm thick, 2.2cm wide, 84g, Flexible Blade, Total L=25.5cm





4.7"/12cm Flexible Curved Boning Knife Black Fibrox Handle

1.3mm thick, 2.2cm wide, 84g, Flexible Blade, Total L=25.5cm



CAT136F5FBK



5"/13cm Curved Boning Knife Blue Fibrox Handle

2.1mm thick, 2.4cm wide, 100g, Hollow Ground, Total L= 26.0cm





2.1mm thick, 2.4cm wide, 90g, Total L= 26.5cm



CAT1365FO



5"/13cm Curved Boning Knife Yellow and Blue Double Soft Grip

2.1mm thick, 2.6cm wide, 110g, Total L=27.5cm



CAT1365SY



6"/15cm Curved Boning Knife Blue Fibrox Handle

2.3mm thick, 2.4cm wide, 100g, Total L= 28.5cm



CAT1366FB



2.3mm thick, 2.3cm wide, 100g, Total L= 28.5cm



CAT1366FY



2.4mm thick, 2.4cm wide, 100g, Total L= 28.5cm



CAT1366FG



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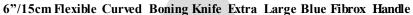


BONING KNIVES

6"/15cm Curved Boning Knife White Fibrox Handle

2.0mm thick, 2.3cm wide 100g, Fluted Blade, Total L= 28.0cm





Large Grip for Large Hands 1.7mm thick, 2.5cm wide, 95g, Flexible Blade Total L= 29.5cm



6"/15cm Curved Flexible Boning Knife Yellow Fibrox Handle

1.5mm thick, 2.3cm wide, 90g, Flexible Blade Total L= 28.5cm

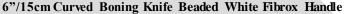


CAT136F6FY

6"/15cm Curved Boning Knife Extra Large Blue Fibrox Handle

Large Grip for Large Hands 2mm thick, 2.5cm wide, 105g, Total L= 29.5cm





2.4mm thick, 2.4cm wide 100g, Hollow Ground, Total L= 28.0cm



6"/15cm Curved Boning Knife Beaded Black Fibrox Handle

2.4mm thick, 2.4cm wide, 100g, Hollow Ground, Total L= 28.0cm



6"/15cm Curved Boning Knife Orange and Blue Double Soft Grip Handle

2.4mm thick, 2.2cm wide, 110g, Hollow Ground, Total L= 29.0cm



CATIONIOS

6"/15cm Curved Boning Knife Blue and Black Double Soft Grip Handle

2.3mm thick, 2.3cm wide, 110g, Total L= 29.5cm





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BONING KNIVES

4.5"/11cm Narrow Boning / Sticking Knife Blue Fibrox Handle



AMEFE

1.7mm thick, 1.6cm wide, 90g, Narrow Blade, Total L= 24.5cm



5"/13cm Narrow Boning / Sticking Knife Yellow Fibrox Handle

2.3mm thick, 2.1cm wide, 90g, Total L= 25.5cm



6"/15cm Straight Boning Knife Yellow Fibrox Handle



2.3mm thick, 2.5cm wide, 110g, Hollow Ground, Total L= 28.5cm



6"/15cm Straight Boning Knife Red Fibrox Handle



2.0mm thick, 2.5cm wide, 110g, Hollow Ground, Total L= 28.5cm



6"/15cm Straight Boning Knife Beaded Blue PP Handle



2.2mm thick, 2.4cm wide, 100g, Total L=28.5cm



6"/15cm Straight Boning Knife White and Blue Double Soft Grip Handle



2.5mm thick, 3.0cm wide, 140g, Total L= 29.5cm



6"/15cm Straight Boning Knife Green and Black Double Soft Grip Handle



2.6mm thick, 3.0cm wide, 140g, Total L= 29cm



7"/18cm Straight Boning Knife Blue and Black Double Soft Grip Handle

2.3mm thick, 2.3cm wide, 125g, Total L=31.5cm





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DAMASCUS KNIVES



3.5"/9cm Damascus Paring Knife Black Micarta Handle

2.1mm thick, 2.5cm wide, 115g, Total L= 20.5cm





5.5"/14cm Damascus Boning Knife Black Micarta Handle

2.1mm thick, 2.7cm wide, 130g, Total L= 26.0cm





7"/17.5cm Damascus Cleaver Knife Black G-10 Handle

2.1mm thick, 6.0cm wide, 290g, Total L=31.5cm





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SHARPENING STEELS

12" Sharpening Steel - Regular Cut Round

Regular Cut 12" / 30cm, 0.25mm tooth pitch, Ø13mm, 410g, Total L= 44.5cm



CAT139RR12PBK



Regular Cut 12" / 30cm, 0.2mm tooth pitch, Ø13mm, 410g, Total L=44.5cm



12" Sharpening Steel - Super Fine Polishing Cut

Regular Cut 12" / 30cm, Ø13mm, 410g, Total L=44.5cm



12" Diamond Sharpening Steel

Coated in Diamond Chips, 1000 Grit Oval Steel, 12" / 30cm, 160g Total L= 45cm



CAT139OF12PBK

10" Diamond Sharpening Steel

Coated in Diamond Chips, 1000 Grit Oval Steel, 10" / 25cm, 145g Total L= 39cm



6" Diamond Sharpening Steel

Coated in Diamond Chips, 1000 Grit Oval Steel, 6" / 15cm, 150g, Total L= 30cm



250 Grit aluminium oxide for restoring the edge on tools and knives 1000 Grit aluminium oxide for Stainless Steel and for Polishing fine edges onto knives and tools

Finer Polish – Withoil Medium Polish – With water Rough Polish – Dry 200 X 50 X 25mm, 475g

CAT 139B - Oil Stone - Dual Grit



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SILARIE



Industrial Heavy Duty Knife Grinder, 240 Volt, 140 r/min, 70 w Size 390 x Easy use that guarantees sharp knives and tools, suited to all sized blades 240 x 190mm, Grinding Wheel 118mm diameter x 38mm wide. Water Cooled Grinding 120 Grit, 2x Aluminium work rests duel pivot and tilt setting - obtain the perfect grinding angle, 3 Position insulated control switch Forward and reverse grinding action to accommodate grinding both sides as well as grinding into or out of the edge.

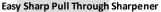
> CAT 139 4500 Utility / Knife Grinder



including most serrated and scalloped blades, domestic and small industrial use, optimal set 34°, 3 x 20mm dia mond wheel, 240V running, safe 24V DC quiet motor, super cool without water technology 200x60x80mm, 850g, CE marked

CAT 13920 Diamond Power Sharpener





Rapid and efficient sharpening, No sharpening skills required, perfect for trainees and novices. Fastest method of getting a professional edge - perfect for high production where a knife is constantly sharpened Easily sharpen and hone blade edge to a professional finish

> Professional sharpening every time Accurate and consistent edge angle No adjustments or settings needed Pre-Tensioned bars - no springs Maintenance free

Table bracket included - can mount at °90 or °45 Has a locking facility prevents theft Can be handheld with integrated hand guard Easily replaceable sharpening bars - simple clip in

CAT 139EP3PB Easy Sharp - Blue CAT 139EP3PR Easy Sharp – Red CAT 139EP3PW Easy Sharp - White CAT 139EP3PY Easy Sharp - Yellow CAT 139ES30S Easy Sharp – Stainless S

Spares:

CAT 139EP3OSX2 Tension Bar Set (2 Bars)



The Power belt Knife Sharpener is designed to sharpen every knife you own, quickly and easily. The Knife & Tool Sharpener uses a fully adjustable precision sharpening guide (15° to 30°), heavy-duty variable speed motor, and premium 19mm 3/4 wide x 305mm 12 inches flexible a brasive belts to sharpen pocket, hunting, kitchen, fishing, Butcher and all professional knives, virtually any blade shape or type – even scissors and yard tools. It's fast, easy, and delivers consistent results every time. 240V Variable speed motor for Super Cool belt grinding and fast honing get a

professional edge without heat and damage to blade. Abrasives Included: A180, A320, A600, A1000 Motor: 110VAC / 1.5 Amp; 220V 1.8 A

CAT 139 300 Power Belt Knife Sharpener

Spare Abrasive Belts:

139 300A180 180 Grit 139 300A320 320 Grit 139 300A600 600 Grit 139 300A1000 1000 Grit



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KNIFE SHARPENER

Grinding & Polishing, Water Cooled Grindstone in Water Bath – prevents tempering or burning and softening of blade, Honing and Polishing on leather wheel 200 x 30, Supplied with Honing Paste, Wheel 50 mm wide 220 grit, Angle sliding guide with clamps – fitting both sides, Forward and reverse switching – working from both sides

180 W 240V, 95 r/min, 385 x 380 x 360



CAT 139 8101 Sharpening Machine 250mmØ Dia Wheel 16.5 kg



CAT 139 8102 Sharpening Machine Variable Speed 250mmØ Dia Wheel 16.5 kg

Spares:

CAT 139 02 – Grind Stone 200 mm Whetstone CAT 139 04 – Leather Stropping/Honing Whee CAT 139 8 – Stropping/Honing Compound



CAT 139 02 10 Diamond Wheel 1000 grit CAT 139 02 20 Diamond Wheel 2000 grit



CAT 139 8100 Knife Sharpening Bundle:

CAT 139 8101 Sharpening Machine CAT 139 010 Blade Holder Jig Complete CAT 139 9 Angle Guide CAT 139 02 10 Diamond Wheel 1000 Grit



CAT 139 9 – Angle Guide Jig Included with all CAT 139 810* sharpening machines



Scissor Holder & Angle Plate Long & Short Knife Holder

CAT 139 010 – Blade Holder Jig complete Set Including sciss or holder & angle plate, axe jig, long & short knife holder



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POWER KNIFE SHARPENERS



CAT 13950 Power Knife Sharpener

Easy use that guarantees sharp knives, Takes 15 seconds to sharpen a knife with ease. Easy to maintain and clean and use. Hygienic - incorporated dust magnets, 2 x 50mm 30° Cubic Boron Nitride coated (CBN) wheel – better than diamond. Tapered spiral interlocked, 2 x 200 Watt motors 240 V

Size: 320 x 140 x 120mm, Weight 7.6kg – table top Designed for Butcher shops

Spare Part:

 $CAT\ 13950GW$ - Grinding Wheels - pair - 50mm CBM 76 Coated Grinding Wheel, Tapered spiral interlocking / pair.

CAT 13950GW Recoating - to recoat/recondition grinding wheels





CAT 139100 Model 100

Guaranteed angle on every sharpen, Maintenance free, doesn't need water, Stainless steel, Takes 10 seconds to sharpen a knife, Fitted with 30°wheel, 25°-60° Sharpening angle available—Quick wheel change, 2 x 100 mm CBN coated steel wheel—better than diamond, Tapered spiral interlocked, Fan cooled 375 Watt motor, Table top, Size 300 mm x 300 mm x 250 mm, Weight of 19 kg, 1000 knives / day heavy duty, Designed for small medium a battoir sharpener

100 diameter wheels per pair and Fine 76 CBM

CAT 139100 30 CBN Wheel Set 30° Angle (supplied standard fitted

CAT 139100 40 CBN Wheel Set 40° Angle CAT 139100 50 CBN Wheel Set 50° Angle CAT 139100 60 CBN Wheel Set 60° Angle



CAT 139V100 Model V100

Addon 139V2 2 Speed selectable 1375 and 2850 RPM 139VDA – Digital Angle Display

Ideal for knife Manufacturers large food processors and resharpening services. Sharpening in 10 seconds without training Adjustable angles between 0° and 70° allows for normal sharpening, hollow grinding and single or double bevel, all on one machine. Cool CBM wheels not requiring water, Inexpensive recoating of wheels making this cost effective with low maintenance Recoating wheel generally only after 30K sharpens in a food factory. Operates on 240 V or 110 V, Generator or even 12 V inverter for Fitting to service vehicles, Available with a wide range of frit wheels for different knife uses. Once angles are set every knife will be to the same standard and high sharpening geometry

Supplied with 2 x 100 CBN coated steel wheel 30 deg , Fan cooled 375 Watts motor 240V ,Size 500 mm x 300 mm x 400 mm Table top Stainless steel, Weight of 42

Different grades of a brasive are available which allow knives to be sharpened for different applications.

•CBN 76 - Very smooth Fish and meat filleting

•CBN 107 - Smooth General fish and meat processing

•CBN 126 - Medium Vegetable and general kitchen use

•CBN 151 - Coarse High-speed sharpening and non-food industrial use

100 diameter wheels per pair

CAT 139100 30 CBN Wheel Set 30° Angle (supplied standard fitted)

CAT 139100 40 CBN Wheel Set 40° Angle

CAT 139100 50 CBN Wheel Set 50° Angle

CAT 139100 60 CBN Wheel Set 60° Angle

CAT 139V100 HG Wheels for Hollow Grinding

CAT 139V100 Recoating OEM CBM Recoating



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KNIFE EDGE GONIOMETER

Using the same principles as in the professional range of goniometers, the Hobby Goniometer has been designed to bring the knife enthusiast solutions to measuring inclusive blade edge angles. It has a 90mm diameter ring, which makes it suitable for a wide range of knives and utility blades. The handheld units are accurate to +/- 2°. it is also possible to see the secondary bevel angles and determine if the edge is blunt The blade is mounted into the 'V' slot and the knife is a djusted until it is centred.

Laser 1mW Laser

Accuracy (Beam

Width on centre line +/- 2° on centre of beam

at circumference)

Maximum Blade

Width 35mm



CAT 139 GH HOBBY GONIOMETER

The Portable Laser Goniometer is the ideal solution for checking the grind angle on your knives. Its 90mm diameter ring makes it suitable for a wide range of knives, utility blades and finer edges such as scalpels. The hand-held unit is accurate to +/-1° (width of laser spot) and in lower light conditions it is also possible to see the secondary bevel angles and determine if the edge is blunt.

The blade mount has two bevels for flat blades and those with an offset of 10°. The slide system is designed for accuracy and uses two neodymium magnets on both sides to hold the blades securely in place.

Laser Focused 1mW Laser

Accuracy (Beam

Width on centre line +/- 1° on centre of beam

at circumference)

Max. Blade Width 35mm



CAT 139 GP PROFESSIONAL GONIOMETER

The Laboratory Laser Goniometer is an accurate means to identify the tip profile of a cutting edge and any anomalies that may be present that could affect the cutting performance.

It is commonly used on kitchen knives, utility blades and industrial applications such as medicine, the paper industry and a range of food processing blades.

Accuracy +/- 0.5°
Laser 3mW

Max Blade Width 120mm

Power Mains power 230V AC continuous use



CAT 139 GL LABORATORY GONIOMETER



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Plastic scabbards are hardwearing and durable, made of robust and hygienic food grade plastic. Removable dividers can be dismantled and easily cleaned. Can be sterilized. Belt and sharpening steel strap sold separately.







CAT 140R Round Scabbard 4 Knives







Stainless Steel Scabbard Up to 12" knife

The most hygienic solution to knife protection

is the Stainless Steel Knife Scabbard. With a

polished finish this scabbard will not scuff or

cut and there is zero chance of contamination and bacterial growth. Protects and secures up

CAT 140P3 10 CAT 140P3 12 2-3 Knife Scabbard

2-3 Knife Scabbard Up to 10" knives Up to 12" knives

CAT 140P Single Knife Scabbard

CAT 140P4 Up to 7" knives

CAT 140D3 3-4 Knife Scabbard Stainless Steel Scabbard Up to 7" knife

CAT 140D4



CAT140P3 2-3 Knife Scabbard White

CAT 140P3* - *R (Red), B (Blue), G (Green), Y (Yellow), C (Clear)



CAT 140BR Red Clear TPU Belt and Buckle





CAT 140BW White TPU Belt and Buckle





CAT 140S Sharpening Steel Strap



CAT 140SC Plastic Sharpening Steel Clip



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CAT140N3*

3 Knife Scabbard

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33cm long, 430g Strong double magnet Supplied with wall screws Includes 3 Optional Hanging Hooks



CAT140M33

Double Magnetic Knife Rack with Hanging Hooks - Plastic

The most hygienic and safe solution to knife and equipment storage & protection is the Stainless Steel knife basket, which protects and secures knives and steels with a lockable lid and three plastic knife protection slats. 4 designs are available with various sizes.



CAT 140 17 Knife Basket

The perfect set for any and all types of kitchens Includes:

1 x Stainless Steel Knife Rack (CAT 140MSS)

5 x 8" Chef's Kitchen Knife (CAT 1368B/BR/G/R/Y 1 of each)



CAT 140K Kitchen Knife & Rack Set

36cm long, 400g Strong double magnet Includes mounting screws



CAT 140MSS

Magnetic Knife Rack Stainless Steel

Single sided Knife Display Rack. Neatly and professionally displays knives. Comfortably fits up to 80 knives. The narrow design ensures it will fit into almost any store space. The sturdy structure ensures a long lasting service life. Adjustable feet allow for uneven surfaces. Ideal for grocery stores, convenience stores, butcher shop fronts and any retail outlet. The Knife Display Rack is supplied as a set including, a base shelf, 8 Hooks, and 80 Small Knife Packets for hanging.

220 high x 630 wide x 500mm base shelf.



CAT 140DR Knife Display Rack

Knife Bags are ideal for chefs, butchers, students or any professional working with knives daily. Features full wrap around zip closure and Velcro rolling strap. Can accommodate 12" blades and up to 12 knives Secure thick waterproof bag made from robust canvas Dimensions: 50 x 45 x 2cm (Open)



CAT 136B Professional Knife Bag

Great for transporting knives safely. Large suits knives from 14" up to 17" in length, Small suits knives up to 15" in length. Plastic snap closure keeps knives securely sealed. Splash proof and cut resistant. Fits 1 knife per packet.



CAT 140KBL - Knife Bag (large) Suited for knives 43cm long

CAT 140KBS - Knife Bag (small) Suited for knives up to 38cm long



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For Hygienic collection of blood Used on all species



CAT 1382P Sticking Knife S/W 120 mm Blade For Pigs **CAT 1382C** Sticking Knife S/W 160 mm Blade For Cattle



120mm Blade For Pigs 232-001-003 232-101-004 160mm Blade For Cattle



CAT 1384 Anti Coagulating Hose / M

For Hygienic collection of blood from all species, Stainless Steel complete, Machine, Frame, stirring tank and cover. Motor driven Stainless Steel Stirring. Supplied with hollow Sticking knife which incorporates an easy to use quick acting closure coupling. Supplied with Food grade – fast suction hose. Sticking knife sterilizer basin. Drain cock on stirring tank and Mobile



Control



Stirrer





Sticking Sterilization

CAT 138 BM95 Blood Stirrer

- Small to medium Slaughtering Capacities
- 95 Litre Stirring tank
- Pressurized air-driven diaphragm pump
- 2.5 m Foodstuff anti coagulating hose
- Compact size 750 x 470 x 900









CAT 138 BM150 Blood Stirrer

- Medium to Large Slaughtering Capacities
- 150 Litre Stirring tank
- Motor Driven Hose pump
- 2 3-way-valves for blood tank connection
- 3 m Foodstuff anti coagulating hose
- Compact size 1150 x 650 x 1450





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BALANGERS



Mechanical fail to safe brake.

Spring Balancers specially designed for use in the Food Industry

Rugged plastic Casing on series $0.5-3\mbox{kg}$ with 1.6 meter cable travel

 $Casing + drum \ (from series 42.5 \ up) \ made \ from corrosion \ resistant \ aluminum, \ high \ pressure \ die \ casting \ die \ die \ casting \ die \ die \ casting \ die \ die$

No paint or varnish so therefore no risk of contamination due to flaking paint or coating

All stainless steel cable and carbide hook

Sealed bearings for protection against water Lubricated with food quality grease

Model	Carry Capacity	Cable travel	Weight	Model	Carry Capacity	Cable travel	Weight
1 1-				4-0-0-0			
CAT162 2 1.6	1-2kg	1.6m	0.6kg	CAT162 55 2	45 – 55kg	2m	13kg
CAT162 3 1.6	2 – 3 kg	1.6m	0.7kg	CAT162 65 2	55 – 65kg	2m	14kg
4-4-4-4				CAT162 75 2	65 – 75kg	2m	15kg
CAT162 4 2.5	2 – 4 kg	2.5m	3kg	CAT162 90 2	75 – 90kg	2m	17kg
CAT162 6 2.5	4-6kg	2.5m	4kg	CAT162 105 2	90 – 105kg	2m	18kg
CAT162 8 2.5	6 – 8kg	2.5m	4kg	4 — 1-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4	H		
CAT162 10 2.5	8-10kg	2.5m	4kg	CAT162 20 3	15 – 20kg	3m	19kg
CAT162 14 2.5	10-14kg	2.5m	4kg	CAT162 25 3	20 – 25kg	3m	20kg
4-1-4-4-4-4				CAT162 35 3	25 – 35kg	3m	21kg
CAT162 14 2	10-14kg	2m	7kg	CAT162 45 3	35 – 45kg	3m	24kg
CAT162 18 2	14-18kg	2m	8kg	CAT162 50 3	40 – 50kg	3m	24kg
CAT162 22 2	18-22kg	2m	8kg	CAT162 60 3	50 – 60kg	3m	25kg
CAT162 25 2	20 – 25kg	2m	8kg	CAT162 70 3	60 – 70kg	3m	27kg
CAT162 30 2	25 – 30kg	2m	12kg	CAT162 80 3	70 – 80kg	3m	28kg
CAT162 35 2	30-35kg	2m	12kg	CAT162 90 3	80 – 90kg	3m	29kg
CAT162 45 2	35 – 45kg	2m	13kg	CAT162 100 3	80 – 100kg	3m	29kg



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info@mefe.com.au

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Precision engineered and manufactured to the highest standard - now in Australia. A full range of depth control and standard open faced hand pieces are available with either electric or pneumatic motors. To view online video please view our website www.mefe.com.au

The unique design of the new Endeavour even allows the trimming head to be interchanged between the electric and the pneumatic motors, $without\ modification.\ Whatever\ your\ requirement,\ finishing\ meat-cuts,\ slicing\ salmon,\ or\ the\ simple\ removal\ of\ excess\ fat\ from\ beef\ or\ pork,$ Endeavour is the precision trimmer for every operation.

After Freund successfully established the Series 2 trimmer in the field, the FREUND trimmers are giving the only serious alternative to the market dominating monopolist. Reasonable and fair spare part costs, paired with German engineering and manufacturing will continue and improve this success, simply quality "Made in Germany















35 mm 52 mm

69 mm

128 mm

Or Vacuum head Model

928 -020-P52V or P32V (Vacuum Head blade Diameter 35,52

Series 2 Head Diameters 928-020-*head size*

Interchangeable and universal motor

The new Series 2 pneumatic motor with improved gearing, is the ideal drive unit for the trimmers. tool-less blade-changing-system and enhanced blade life. Not to mention the latest in trimming technology and safety



Pneumatic Motor	Grip	Part Number
Blue	Blue softgrip	928-PMN2
Black 34 mm	Beaded	928-PMN2-D34
Black 34 mm	Beaded & knurled	928-PMN2-D34-CH

Motor technical data:

Length: 160 mm Diameter: 35mm Air flow: 14 CFM Air pressure: 6 Bar Input air pressure: 87 psi Connection: 1/4" Power: 0.29 kW Weight: 0.6kg

Motor revolutions: 4500/min



challenging new pneumatic hand piece offers increased power while still retaining improved comfort to the operator. Increasing life performance of wearing parts by requiring only 6 months servicing intervals reduces running costs and increases yield.



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After Freund successfully established the Series 2 Evo 2 trimmer in the field, the FREUND trimmers are giving the only serious alternative to the market dominating monopolist. Reasonable and fair spare part costs, paired with German engineering and manufacturing will continue and improve this success, simply quality "Made in Germany" The new Series 2 with improved gearing, tool-less blade-changing-system and enhanced blade life. Not to mention the $latest in trimming technology and safety - START STOP \ lever . The modular Adaptive-System fits to other motor drives offering a low cost trimming alternative$ with reduced investment Fits to all Bettcher-Whizard(R)-Motors UN84 & Ultra Drive,















35V mm

35 mm 52 mm

69 mm Series 2 Head Diameters

90 mm

128 mm

52V mm Vacuum Head



Handle Diameter		Part Number	
21	With Start-Stop	028-EL2-088	
31 mm	Without Start-Stop	028-EL2-089	
34 mm	With Start-Stop	028-EL2-202	
(Standard 35-69)	Without Start-Stop	028-EL2-125	
38 mm	With Start-Stop	028-EL2-052	
(Standard 90, 128)	Without Start-Stop	028-EL2-E89113ASSY	



Motor Connection	Drive	length	Part Numbet
	Complete Drive Train		028-003-111E
Freund EF1	Inner Drive Shaft	1.5 m	028-E97250B
	Outer Drive casing		028-003-091
Freund EF2	Complete Drive Train		028-003-116
(Standard)	Inner Drive Shaft	1.5 m	028-003-118E
(Startair ti)	Outer Drive casing	er Drive Shaft 1.5 m 028-003- ter Drive casing 028-003-	028-003-117E
LINIO 4/Lilla mandairea	Complete Drive Train		028-003-112E
UN84/Ultradrive Bettcher	Inner Drive Shaft	1.5 m	028-E66499
Betterier	Outer Drive casing		028-003-087



Standard Electric Trimmer Series 2, Evo 2 Complete head, Handle & Drive Cable

928-020-E35

928 -020-E52

928 -020-E69

928 -020-E90

928 -020-E128

928-020-E35V

928-020-E52V





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ELECTRIC TRIMMER

Precision engineered and manufactured to the highest standard - now latest technology offering most power and highest speed electric trimmer drive motors, fully insulated and protected offering low wear operation and less downtime



Protection class: IP 65

• Voltage: 240 V 50Hz single phase

• Power: 550 Watt (100Hz)/VA

• Weight: 17 kg

• Integrated handle suspension

• Aluminum Compact Hygienic design

Motor revolutions Hi speed Variable up to

6500 rpm

928-050-300 Trimmer Motor EF2, Evo2

Evo 2 EF2 High frequency 100Hz, High Powe 550W , High peed 6500rpm



Enables conversion off motors from EF1 to EF2





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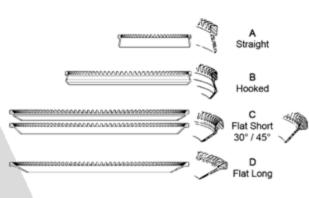
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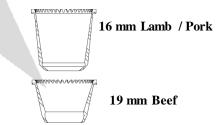
TRIVIERS

Diameter	35 mm	52 mm	69 mm	90 mm	128 mm
Deboning / cleaning	Α	Α	Α		
Bones	Α	А	А	Α	
Heads	Α	А			
Chicken thighs	Α	Α			
Ribs from belly	Α				
Removal					
Cheeks			Α	Α	
Chicken breast		В		В	
Spinal cord		A/B			
Remaining skin				С	С
Veins and glands	Α	Α			
Pig eyes	Α				
Pork fillet			Α	Α	
Lean meat from fat					С
Tuna					
Degreasing / trimming					
Skins				С	С
Warm fat trimming				С	С
Hard fat trimming				В	D
Ham / shoulder / cutlet				B/C	С
Slicing					
Salmon					С
Gyros / doner kebab				С	С

Blade Profiles Selections



Spinal Cord Removal



Blade Type	16mm	19 mm	35 mm	52 mm	69 mm	90 mm	128 mm
A (straight)			028-EL2-112	028-EL2-205	028-EL2-108	028-AD2-033	
B (hook)			028-EL2-117	028-EL2-206		028-AD2-005	
C (short flat) 45°					028-300-099	028-AD2-007	028-EL2-030
C (short flat) 30°							028-EL2-045
D (long flat)							028-EL2-042
Spinal Cord	028-EL2-223	028-EL2-222					

Blade Housing	16mm	19 mm	35 mm	52 mm	69 mm	90 mm	128 mm
Series 2			028-EL2-113	028-EL2-207	028-EL2-081	028-AD2-003	028-EL2-040
LE						028-EL2-211	028-EL2-119
PS							028-EL2-044







DCS

Depth Controll	16mm	19 mm	35 mm	52 mm	69 mm	90 mm	128 mm
DCS Plastic						028-EL2_009	028-EL2-051
DCF Plastic						028-EL2_008	
DC2F Stainless Steel							028-EL2-146
DC2S Stainless Steel							028-EL2-170



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TRIVITERS



Gear	16mm	19 mm	35 mm	52 mm	69 mm	90 mm	128 mm
Start Stop			028-EL2-109	028-EL2-109	028-EL2-109	028-EL2-002	028-EL2-002
Standard			028-EL2-109	028-EL2-109	028-EL2-109	028-EL2-200	028-EL2-200
Adaptive						028-AD2-002	028-AD2-002





All models available with grease free option -

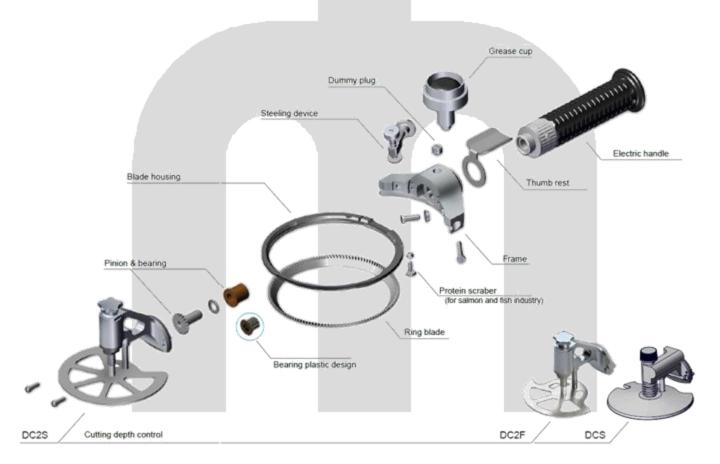
super hygienic, sealed and without grease requirements –no grease pump.

Retro fit parts to convert any Freund trimmer to Grease free option

Grease Free Option	16mm	19 mm	35 mm	52 mm	69 mm	90 mm	128 mm
Poly Bearing			028-EL2-233	028-EL2-233	028-EL2-233	028-EL2-232	028-EL2-232
Plug			028-EL2-149	028-EL2-149	028-EL2-149	028-EL2-149	028-EL2-149



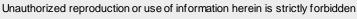
Bearing	16mm	19 mm	35 mm	52 mm	69 mm	90 mm	128 mm
Brass Standard			028-EL2-115	028-EL2-115	028-EL2-115	028-E84137	028-E84137
Brass Adaptive			028-EL2-115	028-EL2-115	028-EL2-115	028-E66502	028-E66502
Thumb Rest	028-E85782	028-E85782	028-E85782	028-E85782	028-E85782	028-E85782	028-E85782





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TRIMERS



*Figure: Standard variant with steeling device for blades Ø 69 -128 mm supplied fitted Ø 35 and 52 available optional

928-EL-Sharpener - Trimmer blade sharpening machine

Attachment for all Trimmers available - WIZARD, IBEX, FREUND

TSM-E1 - TRIMMER SHARPENING MACHINE

Precision sharpening of trimmer blades of all diameters. Quick clamp device in two different sizes enables rapid insertion of the trimmer blade with minimal installation effort. Spring-loaded deburring lever prevents contact being too forceful. Pre-coated precision grinding disc enables optimum sharpening results while, at the same time, ensuring the maximum service life for the grinding unit. Integrated overload display indicates potential overload.

Compact aluminium housing with stable design.. Steeling device for Ø 35 and 52 mm OPTIONALLY available

Power 240 V 150W 50Hz Protection IP32 Speed variable upto 8000 rpm Weight 1.3Kg,

928-100-101 TSM-E1 Trimmer Blade sharpening machine



028-E93129 Sharpening steel for worktable



Precise resharpening of trimmer blades type A 35/52/69 mm and trimmer blades type B,C and D 90/128 mm, Significant improvement of the surface due to fine removal of material from the blade, Increased service life of the trimmer blades due to improved surface, Made of resistant chrome vanadium alloy tool steel. 190 mm long x 6.5 mm diameter

precise resharpening of trimmer blades type B, C and D 90 / 128 mm, Significant improvement of the surface due to fine removal of material from the blade. Increased service life of the trimmer blades due to improved surface Special design enables clamping in screw jig and attachment to worktable. Made of hardened chrome-vanadium alloyed

028-E35241B Mushroom Sharpening steel for hooked blades



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cold-work steel

0.57 Kg 160 mm long x 10 diameter steel

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The most modern safest and easiest way to remove the spinal cord from carcass sides, The spinal cord is separated using a trimmer tool and immediately removed via vacuum the inboard knife edge cuts the spinal ganglia without damaging the dura mater



166 013 001 VSS-VH38B Vacuum Fat Scraper

Handpiece for VSS Vacuum-Suction-System Vacuum-System Handpiece for versatile applications with straights craper for spinal cord, remains of fat and leaf lard & brain (pig)



166 010 001 SS-VH38H Vacuum Cavity Handpiece

Handpiece for VSS Vacuum-System Vacuum-System-Handpiece with flat nozzle for the removal of spinal cord from the halved animal carcass of cattle, pig and sheep



166 011 001 VSS-VH38I Bone Dust Vacuum

Handpiece for VSS Vacuum-Suction-System Vacuum-System-Handpiece with nozzle for the removal of soft bone dust, water- and blood remains, spinal cord-from the halved animal carcass- of cattle, pig

CAT 202 LG VSS FAT SUCKING TRIGGER GUN

Fat Gun is designed to effectively remove fat other small residual tissues by means of vacuum. It is used in conjunction with Vacuum - press open vacuum to scrape - automatic Shutoff; Excluding vacuum pump system



166-101-001 SVH 38 B Steam Sanitize Vacuum Handpiece

Sterilization via integrated steam supply and suction by vacuum-duct incl. Steam- and aspirator-hose



166-015-001 VH38E Hand piece for VSS Vacuum-Suction-System – Sheep spinal cord removal

Vacuum-System-Hand piece with 1.2m hose for the removal of spinal cord on whole sheep-carcasses



CAT 202 LG Poultry Lung Gun

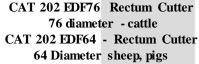
The Lung Gun is designed to effectively remove lungs and other small residual tissues by means of vacuum. It is used at evisceration and works in conjunction with Vacuum alongside other tools to semi-automate the evisceration process Perfect tool for manual removal of lungs; Pneumatically operated, which ensures a smooth operation, automatic Shutoff; Excluding vacuum pump system



CAT 202 EDF28s Poultry Vent

Cutter 28 diameter

Hand tool to manually cut poultry vents, costeffective tool to semi-automate the evisceration process and reduce line personnel, precise and efficient vent removal faecal matter is automatically sucked away to reduce the risk at contamination, 2000 birds / hour Set includes hoses, regulators, lubricators vacuum system and air compress or not included



To optimally cut out the rectum of pigs and sows sheep and cattle, Clean and even cut, Increased yield thanks to more meat on the carcass, on the ham, and less on the rectum. Vacuum extraction of the faecal remains reduces the risk of contamination, eliminating chance of rectum falling into the abdominal cavity. Internal cleaning system for blades reduces cross contamination.



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VACUUM SANITISER SYSTEM

For the efficient removal of contamination and reduction of germination on slaughter carcasses, vacuuming of dirt, ingesta, hairs and other contaminates, simultaneous disinfection with steam, significantly improved reduction of germination compared to cutting by hand-knife with e.g. Ecoli germs, increased food-safety, improved yield due to lower loss of productin comparison to cut away, less danger of cross-contamination thanks to continuous steam-Disinfection from hand piece, no visible changes on the meat surface





Steam Generator

909-200-001 21 kg/hour 3 heating levels, 15kW, Stainless Steel 909-200-002 28 kg/hour 3 heating levels, 20kW, Stainless Steel

Others and accessories

909-100-904/5/6 Safety circuit wiring panel – for VP100/200/300

100-035-099 kit 38mm dia. x 5m long Hoses kit Spinal cord 166-107-001 5m long Hoses kit Steam Vacuum sanitiser

913-101-220 Disinfection Basin 909-900-003 Mobile Trolley VSS 45Kg System is made up of vacuum tank & pump - options include trolley, steam generator and Hand piece

Stainless Steel Vacuum tank 909-000-026/7/8 VT 110, VT 200, VT 330 Litre -

Features easy empty and wash down due to large opening and discharge shutters including Separator Can for the first separation of material and fluids, when full exhaust is auto closed to vacuum pump, large 76 mm connections and 23 litre capacity



Vacuum pump 909-100-001/2/8/10/5

1-VP1OO-100 m3/Hour, 2.4kW, 77kg 2-VP2OO-160m3/Hour, 4kW, 155kg 8-VP3OO oil free 240 m3/Hour, 7.8kW, 181kg 10-VP3OO/2-240 m3/Hour, 7.8kW, 181kg 5-VP1OO-OF-98m3/Hour, 2.4kW, 101kg Oil Free



Vacuum pump 909-100-004 1-VP020-21 m3 /Hour, 0.41 kW, 20kg Ideal used with rectum / Bung / Vent cutter



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VACUUM SANITISER SYSTEM

Part number	CAT 202 VSS	CAT 202 VSS-SCR	CAT 202 SVSS	CAT 202 VSSEDF
909-001-002	*Included*	*Included*	*Included*	*Included*
909-000-026	*Included*	*Included*	*Included*	*Included*
909-000-027				
000 000 000				
	Included	*Included*	*Included*	*Included*
909-100-900				
			• • • • • • • • • • • • • • • • • • • •	*Included*
			Included	
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		Included		
	Included	moradod	l :	ļ
909-100-011	incided			
928-020-E35_V001				
928-020-E52_V001				
928-050-301				
166-013-001				
166-015-001	-			
166-017-001	-			
166-010-001	-			
166-011-001	-			
928-022-S16	-	*Included*		
100-101-001	-		*Included*	
				Included
1				iriciaaea
908-001-002				
920-415-102				
920-401-000				
	^Included^	^Included^		*Included*
100-030-090	-			
100-035-099				
				Included
909-900-002	"included"	"included"	"included"	*Included*
909-200-001	-		*Included*	
909-200-002	-			
166-109-001	-		*Included*	
042 404 000				
900-200-003	CATOOS	CATOOS	CATOOS	CATOGG
	VSS			VSSEDF
	909-001-002 909-000-026 909-000-027 909-000-028 909-100-906 909-100-010 909-100-015 909-100-015 909-100-011 928-020-E35_V001 928-020-E52_V001 928-050-301 166-013-001 166-015-001 166-017-001 166-010-001 166-011-001 928-022-S16 928-022-S19 166-101-001 908-001-001 908-001-002 920-415-102 920-401-000	909-001-002 909-000-026 909-000-027 909-000-028 909-100-906 909-100-906 100-001 909-100-015 909-100-015 909-100-011 928-020-E35_V001 928-020-E52_V001 928-020-E52_V001 928-020-E52_V001 166-015-001 166-017-001 166-011-001 166-010-001 166-010-001 166-101-001 166-101-001 166-101-001 166-101-001 166-101-001 166-101-001 166-101-001 166-101-001 166-101-001 166-101-001 166-101-001 100-035-098 100-035-099	909-001-002 909-000-026 909-000-027 909-000-028 909-100-004 909-100-004 909-100-015 909-100-015 909-100-012 909-100-011 928-020-E52_V001 928-020-E52_V001 928-020-E52_V001 166-013-001 166-017-001 166-010-001 166-011-001 166-010-001 166-101-001 1928-022-S16 928-022-S19 166-101-001 908-001-002 909-001-002 9100-035-056 100-035-098 100-035-099	909-001-002 909-000-026 909-000-027 909-000-028 909-100-006 909-100-004 909-100-001 909-100-015 909-100-001 909-100-011 928-020-E52_V001 928-050-301 166-013-001 166-013-001 166-011-001 1928-022-S16 928-022-S19 166-101-001 908-001-002 908-001-002 908-001-001 908-001-002 908-001-002 908-001-001 908-001-002 908-001-003-098 100-035-098 100-035-099 100-035



Features easy empty and wash down due to large opening and discharge shutters including Separator Canfor the first separation of material and fluids, when full exhaust is auto closed to vacuum pump, large 76 mm connections and 23 liter capacity

VP020-21 m3/Hour, 0.41 kW, 20kg



VP100-100 m3 /Hour, 2.4kW, 77kg VP200-160m3 /Hour, 4kW, 155kg VP300 240 m3 /Hour, 7.8kW, 181kg VP300/2 240 m3 /Hour, 7.8kW, 181kg



21 kg / hour 3 heating levels, 15kW, 28 kg / hour 3 heating levels, 20kW,



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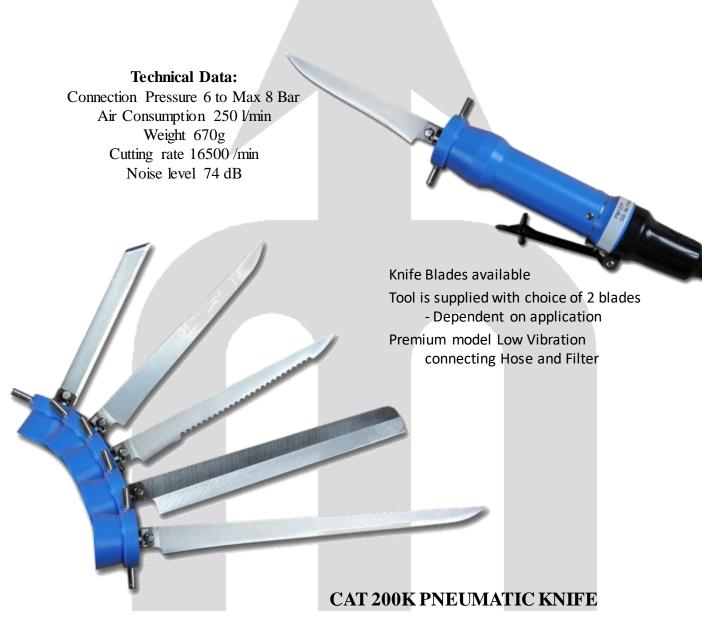


PNEUMATIC KNIFE

Professional cutting tasks especially in the sector of food processing. Cutting of meat and sausages, fish, cheese, vegetables, bread, cake and gateau. The advantages over ordinary hand knives include: Less effort during the cutting process. Smooth cutting of difficult products like roasted pork, ham, filled streusel cake, filled gateau (as well as creamed cakes)

characteristics:

Certified (GS) by the butchers and staff association, Service reduced and easy to clean, Less vibration, Easy to handle. Robust & profitable ergonomically design. Casing made of antibacterial plastic. GS-verification certificate no.: FW 09137





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LUBRICATION CHART

Hydraulic Oil Hydraulic Food Cutters

Air over Oil Hydraulics HPP 4 5L, HPP 6 15L, HPP 12 7L

171-500-001
171-500-002
171-500-003
360F-000-46

Air line lubricators – Hydraulic Oil

For use in Air line Lubricators
All pneumatic tools—Drip feed Airline Oil.
Hydraulic numps HPE 9.211 HPE 16.281 HPE 20.281

Hydraulic pumps HPE 921L, HPE 1628L, H	
1L Bottle	047-004-004
5L Canister	171-500-004
10L Canister	171-500-005
20L Canister	141-500-006
Vacuum Pump Oil VP 020 – 0.5L, VP 100 – 2L, VP 200 – 7L	
1L Bottle	171-500-015
5L Canister	171-500-016
10L Canister	171-500-017
Vacuum packing machine oil – 20 lit	370-500-68 20
Vacuum Packing Machine Pump oil – 5L	370-500-68
ZKM Gearbox Oil Foodgrade Gear oil Used in gear boxes high speed and temp	erature
Per litre	159-016-035 220
Thermal oil for scalding tank heating oil	157 6530
Lubrication Grease – Trimmers	
0.180kg Grease gun trimmer	028-100-006
0.140kg Grease gun shear/SH/BBH	151-001-067
Lubrication Grease – Dehider Nozzle	
Grease gun ST, SST, BBST Saws	151-002-039
Grease gun ED, KP164, PNM Air tools	047-004-002
Grease gun refill	
1kg Box refill	100-013-007
0.400kg cartridge	100-013-037
Rail Track Grease	

All our Oils and grease are Food Grade and intended for use on machines as described for use in Food Production





Gearbox Grease

Gear 16, Gear 18 mt, Gear 23 & 23L mt, 28/28L Gear 33/33Lall 0.100kg

Packaging	Item No.
1kg Box	171-500-010

High speed gearbox grease OSK 479

Gear GM, ZKM 25 all 0.100kg Robotic Gearbox GREASE 1 kg OKS479 - Food Processing, Beverage and Pharmaceutical Industries High temperature -25 to +160 C. Pressure, oxidation, water & steam resistant, Adheres well-use as usual for greases

1kg Box 100-013-039





5kg

18kg

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7700-6670

7700-6671

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Air connection kit 1 x 5 m Hose, $\frac{1}{4}$ " filter regulator lubricator unit with lock to secure pressure control Includes 1 litre Airline edible oil.



Air connection kit 1 x 5 m Hose, 1/2 "filter regulator lubricator unit with lock to secure pressure control Includes 1 litre Airline edible oil.



168-002-042 1/2" Pneumatic Connection Kit Skinners/K16P4

164-003-002 Pneumatic Connection Kit For Stunners



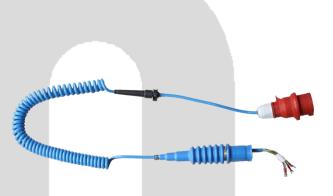
028-002-007 1/4" Pneumatic Connection Kit For Trimmers

050-001-005 1/4" Pneumatic Connection Kit For dehiders



Air / water coil spiral pipes – fully insulated and protected foodgrade. Blood and Fat resistant Supplied complete with quick release fittings, Made to the Highest Freund Standard

133-001-008 Coiled air or Water Pipe



Power cables with coil spiral – fully insulated and protected food grade. Blood and Fat resistant Supplied complete with insulated bellows, saw and hanging grips. Supplied with or without EU plug. Made to the Highest Freund Standard

Туре	Without Plug	With Plug
2 Core x 1.5mm	164-101-004	122-002-009
4 Core x 1.5mm	115-001-190	115-001-196
5 Core x 1.5mm	115-001-192	115-001-195
6 Core x 1.5mm	115-005-012	
7 Core x 1.5mm	123-001-115	



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Open brisket with one cut. Dual hand operation Pneumatically operated. Fast and safe. Weighs only 14 kg

CAT 204 BBS14 Sheep Brisket Shear German



Open beef and pork brisket effortlessly 300 mm long fine tooth blade Stump nose blade for stomach protection Strong 950 W 3 phase electric motor Fast and safe. Weighs only 11 kg

CAT 204 BBST30-13 Brisket Saw



CAT 204 BBH30-03 Brisket Saw

Fast and safe.



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BREASTBONESAW

Knife brisket saw

Pig and lamb sheep Breastbone knife circular saw for medium to large plants, Knife guard prevents from cutting organs controls the depth of penetration, Micro tooth sedged cutting ensures zero force pressure, eliminating swing, Zero Bone dust and splinters, Extreme speed,

1800 Watt Power, with dual hand control anti-tie down
Micro toothed stainless blade 250 diameter,
IP 65, Virtually ZERO bone dust,, Weighs 21 kg,
Optimised hygiene and enhanced shelf life, clean and smooth knife cut,
complete safety control with Dual HAND Anti Tie down and mechanical break on

CAT 204 BBKM25-06D 2HATD Knife blade Brisketsaw Pigs sheep

motor



Inverted Sheep

Lamb sheep Inverted Breastbone knife circulars aw for medium to large plants, Knife guard prevents from cutting organs controls the depth of penetration, Micro tooth sedged cutting ensures zero force pressure, eliminating swing, Zero Bone dust and splinters, Extremes peed,

1800 Watt Power, with dual hand control anti-tie down Micro toothed stainless blade 250 diameter,

Micro toothed stainless blade 250 diameter,
IP 65, Virtually ZERO bone dust, , Weighs 21 kg,
Optimised hygiene and enhanced shelf life, clean and smooth knife cut,
complete safety control with Dual HAND Anti Tie down and mechanical break on
motor

CAT 204 BBKM25-06S 2HATD -Knife blade Brisketsaw Sheep Inverted High brisket cut

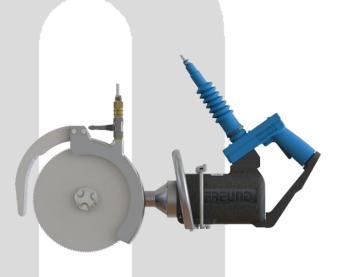


Circular Breastbone Saw

Pig and Sow and sheep Breastbone circular saw for medium to large plants,

Special blade protection prevents from cutting organs, 1800 Watt Power

Circularsaw blade 280mm diameter, coarse tooth, rust free KGZ Weighs 21kg, Diagonal rear handle for low working position



Circular Breastbone Saw CAT 204 BBK28-06D



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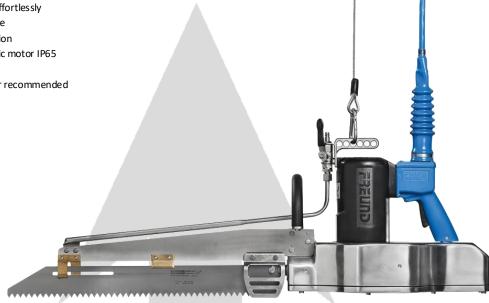
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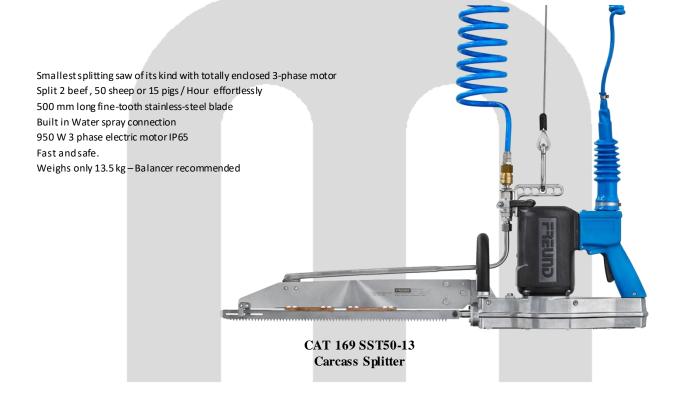


SPLITTING RECIPROCATING SAW

Split beef, sheep and pork effortlessly 600 mm long fine-tooth blade
Built in Water spray connection
Strong 1.3 Kw 3 phase electric motor IP65
Fast and safe.
Weighs only 20 kg – Balancer recommended



CAT 169 SH60-03 Carcass Splitter





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SPLITTING BAND SAW

Optional Features on Band saws plitters include automatic (hydraulic) Blade tensioning system for speed of blade change and correct blade tension. Includes Safety cut out switch on housing cover, inbuilt disinfection system, inbuilt Water supply for auto rinse / sterilization

Splitter Band saw for high production and heavy cattle 500 mm Blade cutting width

automatic blade twist on installation for fastest blade change Dual hand antitie down safety switching as standard

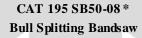
400 VOLT 2.3 kW motor

Add-on options:

Automatic Blade Tensioning fastest blade change optional *AT

Inbuilt Water supply for auto rinse / sterilization





Splitter Band saw for high production and heavy cattle and pigs Best suited Forgambrels and spreaders due to the Narrow front end being only 300 mm high.

Automatic blade twist on installation for fastest blade change

Weighs only 58kg - Balancer recommended

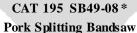
490 mm Blade cutting width

2.3 kW motor

Add-on options:

Dual hand antitie down safety switching as standard Automatic Blade Tensioning fastest blade change optional *AT

Inbuilt Water supply for auto rinse / sterilization



Splitter Band saw for Pigs and cattle and buffalo

Automatic blade twist on installation for fastest blade change.

Weighs only 58kg – Balancer recommended 460 mm Blade cutting width

Add-on options:

Dual hand antitie down safety switching as standard Automatic Blade Tensioning fastest blade change optional *AT

Inbuilt supply for auto rinse / sterilization





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BAND SAW BLADES

Mitchell bandsaw blades are German made from the highest quality steel, guaranteeing a straighter cut, Longer blade life with a minimum amount of cutting waste. Blades are ground, sharpened, set and hardened using the latest technology in blade production, with over 20 years experience in the blade industry we can offer the most cost effective solution to every application

Polar & Fischmeister plus

Traditional meat bands aw blades and fish bands aw blades – 3 TPI

SUPRA plus

SUPRA plus – Heavy duty high volume blade. Long lasting durable performance with minimizing losses – 4 TPI

CONQUEST plus

Conquest plus – produces a clean and even cut through improved removal of cutting waste, Developed for abattoir Splitting Bandsaws for speed and longevity. 2.5TPI

OSSIAN plus

Ossian Plus – Especially developed for Abattoir Splitting Saws and for frozen products - 3 TPI



7715365 — Bandsaw Blade 1650mm 65" x ½" x 0.022" x 3TPl



7716465 — Bandsaw Blade 1650mm 65" x ½" x 0.025" x 4TPI



77353101 — Bandsaw Blade 2580mm 101" x 5/8" x 0.022" x 3TPl



7715378 — Bandsaw Blade 1980mm 78" x ½" x 0.022" x 3TPI



77253113 — Bandsaw Blade 2870mm (SB46) 77253115 — Bandsaw Blade 2920mm (SB49) 77253128 — Bandsaw Blade 3260mm (SB50) 113"/115"/128" x 3/4" x 0.022" x 3TPI



77151072 – Bandsaw Blade 1830mm Surgical Stainless Steel 72" x ½" x 0.022" x 10TPI

Bandmesser

Bandmesser—a scalloped knife blade with straight or waved edge. Developed for boneless products or waved edge for food with soft bone-recommended for bacon, liver, cheese. Produces a smooth cut with little to no waste—2 TPI

Mefe bakery blades and bands with a commitment to quality



%" PITCH X 7/16" X 0.016" BEST FOR BUNS MUFFINS ROLLS AND SLOWER RUNNING MACHINES



 $\mbox{\%}$ " PITCH X 7/16" X 0.016" with bevel both sides produces a smoother finish on softer produces



1/2" PITCH X 7/16" X 0.016" best for slicing whole wheat, French Italian Rye and breads containing nuts and seeds



1/2" PITCH X 7/16" X 0.016" with bevels both sides perfect for crusted and light textured breads



15 v teeth per inch X 7/16" X 0.016" makes this the ultimate bun slicer,



Rostfrei – Rust free blade from stainless steel developed for cutting operations where strict hygiene is required – 4 TPI



7916265 — Bandsaw Blade 1650mm 65" x ½" x 0.025" x 2TPl Scalloped Double Bevelled

79424157 — Bandsaw Blade scalloped double bevelled 4000mm 157" x 7/16" x 0.016" x 4TPI

79422157 — Bandsaw Blade scalloped double bevelled 4000mm 157" x 7/16" x 0.016" x 2TPI



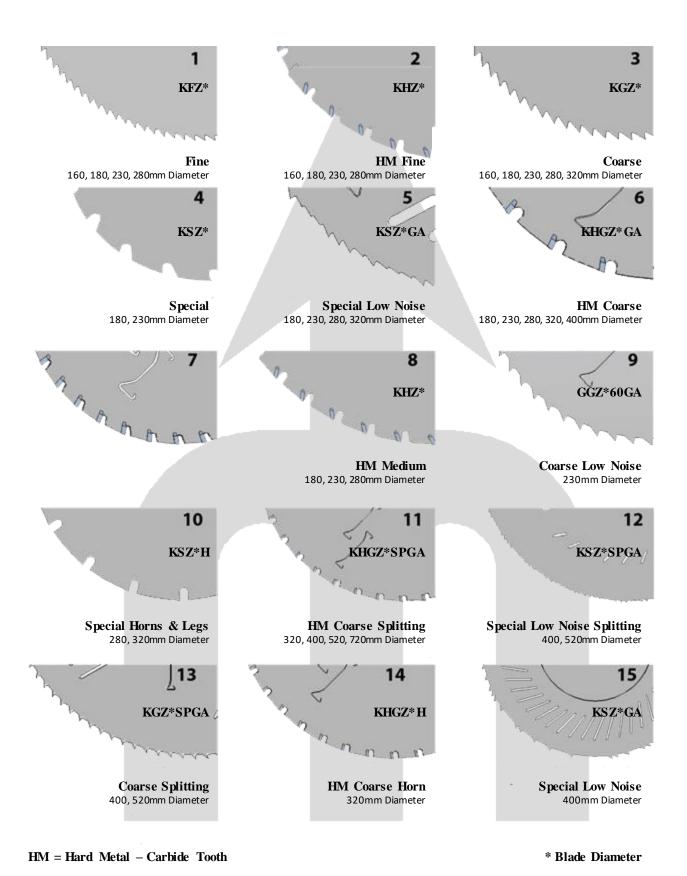
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SAMBLADES





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SPLITTING & BREASTBONE SAW

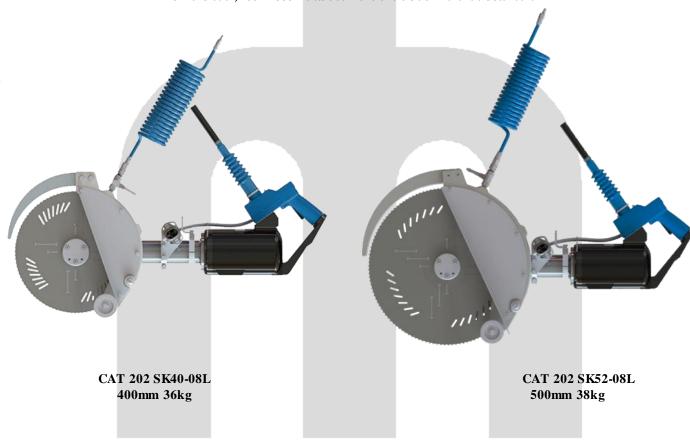
Splitting Saws

Circular-Splitting-Saw for pigs suitable for small and medium throughput plants (without head), circular saw blade 280 mm and 320 mm gross toothed KGZ, spiral cable SK, straight handle (on top of gear neck) GH, water supply with spiral-hose for cooling and rinsing of cutting surface fitted with electro water solenoid valve with mechanical motor brake MMB 400 V 3 phase 1300(03) and 1800(06) Watts, straight handle (on top of gear neck) supplied as standard





Circular-Splitting-Saw for pigs including Heads for high production plants, 400mm or 520mm course tooth blade, 2 hand safety switch with anti tie down, water supply with spiral-hose for cooling and rinsing of cutting surface, 2 guide rollers for easy splitting from the back, 400 V 2300 Watts dual hand anti tie down available standard





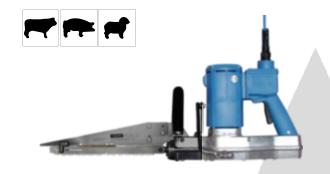
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BREAKING SAM



Reciprocating Breaking Saw - 600mm Blade

Breaking saw can be used for breaking, feet, quartering, breastbone and even beef splitting.

Almost free of vibration due to inbuilt counterweights Straight sawblade, fine tooth STFZ

Spiral cable

Round Handle R (D-type)

High speed

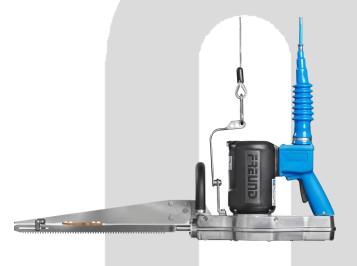
CAT 217 ST30-11S Breaking, Beef Briskets 300 mm Blade 240 Volt



Breaking Saw, Can be used for breaking, Feet, quartering, Breastbone and even beef splitting Low vibration operation thanks to the counterweights installed Fully portable 240 Volt860 watt Fast and safe.

Weighs only 7.4 kg

CAT 217 ST40-11S Breaking, 400 mm blade 240 Volt



CAT 217 ST40-13 Model ST40-13 Breaking Saw 400V 3 Phase Breaking Saw
Smallest 3 phase saw Available
400 mm straight Blade
Fast and safe.
Weighs only 12kg
Can be used for breaking, Feet, quartering,
Breastbone and even beef splitting



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SCRIBE / BREAKING SAW

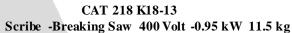
Integrated electronic-motor-brake Single hand adjustable cutting-depth control from 15 mm to 65 mm

Round handle R (D-type) Spiral cable

180 mm Blade (7")



CAT 218 K18-01 Scribe -Breaking Saw 240 Volt -1.05kW -6.3 kg





Integrated mechanical-motor-brake
Single hand adjustable cutting-depth control from 15 mm - 75 mm
Round handle R (D-type) & spiral cable
400 V 3 phase IP65
180 mm Blade (7")

CAT 218 K18-03 2HATD Scribe -Breaking Saw 1.3 kW- 2 Hand Anti Tie Down 13 kg, 1.3 kW



Breaking-Saw, air operated for general purposes Single hand adjustable Cuttingdepth control Robust and low-wearing gearing powerful 800 W pneumatic-motor "Made in Germany" 3.1 Kg Weight 160 mm Blade dia. Stainless steel saw blade-cover & depth-control Balanced load protects the wrists of the operator



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BREAKINGSAM

Dual 2 hand control with Anti Tie down Safety Lockout

Integrated mechanical-motor-brake
Single hand adjustable cutting-depth control from 15 mm - 75 mm
Round handle R (D-type) & spiral cable



CAT 218 K23-03 2HATD Breaking Saw 1.3 kW- 2 Hand Anti Tie Down 14.5kg, 1.3 kW



CAT 218 K23-06 2HATD

Breaking Saw 1.8 kW - 2 Hand Anti Tie Down
19kg, 1.8kW

(Picture showing Carbide tooth Blade - optional)

Dual 2 hand control with Anti Tie down Safety Lockout



280 mm Blade (11")

CAT 218 K28-06 2HATD Breaking Saw 1.8kW - 2 Hand Anti Tie Down 19.5kg, 1.8kW



320 mm Blade (12.5")

K32-06 2HATD
Breaking Saw 1.8kW - 2 Hand Anti Tie Down total weight 20kg



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BREAKINGSAM

For severing the Pork loin ribs from the vertebrae column on the complete middle. Two adjustable depth controls for precisely guided cut and Uniform product, Optimal product-yield and High operatorsafety and Horizontally guided cut for: Less operator fatigue Precisely adjusted cut Proper operator body posture Thin Saw blade (0.8mm) for Clean cuts and surfaces, Low germination Less bone dust—losses, Optimised product-yield 10 Kg, 180 mm Blade, Cutting depth 15-65mm, IP 86, 950 Watt 400 V 3 Phase



CAT 218 RTK18-13 Rib Top Saw RTK18-13 Circular-Bacon-Saw with horizontal saw blade for medium and high throughput plants. Used for primal breaking, cutting out the backbone of bacon-pigs sides etc. circular saw blade course toothed KGZ

spiral cable SK
Mechanical motor brake MMB
Duel Hand Anti Tie Down
13 Kg Weight 400V 3 phase
230mm Blade 1.3KW / 1.8KW

CAT 204 BCK23-03 1.3 KW CAT 204 BCK23-06 1.8 KW Bacon Breaking Saw

Quartering and circular breaking saw for general cutting work in high throughput plants

Long gear neck as 2nd handle for better control and easy access,

Strong waterproof motor,
Stainless Steel blade Ø280mm,
Mechanical break motor – MMB,
Cutting depth up to 100mm,
Optional: 2 Hand Anti Tie Down
120 x 35 x 40cm, 19kg



280mm blade diameter, 100mm cutting depth, IP 65, electric 3 Phase, 2.4hp, 1.7kW, 19kg

K28-06L Circular Quartering Saw throughput plants

Long gear neck as 2nd handle for better control and easy access,

Strong waterproof motor,

Stainless Stool blade #3.20mm

Quartering and circular breaking saw for general cutting work in high



320mm blade diameter, 120mm cutting depth, IP 65, electric 3 Phase, 2.4hp, 1.8kW, 19kg

K32-06L Circular Quartering Saw





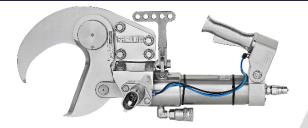
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LEG & HORN SHEAR



Hydraulic Hom and Leg Clipper for Cattle
Dual hand operation
Fast and safe 3 sec/cut
Weighs only 27 kg
Pneumatically controlled
Cuts the toughest horns as well as front legs – one machine dual
purpose.
Ease of large hom cutting flush side access

HLS12 Leg And Horn Shear



Hydraulic cattle Foot & Horn Shear / Cutter
Dual hand operation with antitie down
Fast acting 0.8 seconds / cut
Weighs only 21 kg
Pneumatically controlled switching
Blade opening 150 mm
Adjustable rear handle - improved ergonomics
Hygienically deigned - ease cleaning & Maintenance
Both blades move for extreme power & speed

LS15 Leg Shear



Hydraulic hom cutter for sheep and goat slaughter in industrial plants Weighs only 15kg Blade opening 100mm 130 bar pressure

HZ10 Sheep and Goat Horn Cutter



Hydraulichom cutter for Lamb slaughter in industrial plants Weighs only 6kg Blade opening 70mm 130 bar pressure With 2 hand safety switch (anti-tie down)

HZ7 Lamb Horn Cutter



Hydraulic cattle Hom Cutter
Dual hand operation with antitie down
Fast acting powerful with 180 Bar pressure and stable
Weighs 33 kg
Pneumatically controlled switching
Blade opening 120 mm
Adjustable handle - improved ergonomics
Hygienically deigned - ease cleaning & Maintenance
Single moving blade

HG12 Horn Shear



Pneumatically switched
Input air 3 Bar – 44 PSI
Includes 5 m hose kit and couplings

HPE9-180 Hydraulic Power Pack – 3 KW HPE20-150 Hydraulic Power Pack – 5.5 KW



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LEG & NECK SHEAR



Hydraulic neck and foot shear for sheep, goats and pigs Fast and safe 1 sec/cut Weighs only 3.9 kg Hydraulic switch

FNS9

Foot and Neck Shear 3.9kg 90mm opening



Hydraulic Head dropper for sheep, goats and pigs
Fast and safe 1 sec/cut
Weighs only 3.8 kg
Hydraulic switch single hand operation
150 mm blade opening

HDS15 Head Dropper & General Shear

142-103-101 Connection Kit 5m Hydraulic hose and fittings

Hydraulic neck and foot shear for sheep, goats and pigs Fast and safe 0.9 sec/cut 1 80 bar pressure - 1450 psi Weighs only 3.9 kg 90 mm blade opening Pistol Handle

FNS9P Neck Shear S/W Pistol Grip



Pneumatically driven Hydraulic power Hydraulically switched, Input air 4 Bar – 100 PSI Weighs 20kg, Output pressure of 150 Bar 6 litre, Pump for FS, FNS, & HDS

PSI

HPP12 Pneumatic Hydraulic Pump

142-103-101 Connection Kit

5m Hydraulic hose and fittings



Hydraulic Neck Shear for cutting necks on sows, boars, goats, rams and sheep Dual hand operation with anti tie down
Fast acting
Weighs only 23kg for NS21
and 27kg for NS26
Pneumatically controlled switching
Adjustable rear handle for improved ergonomics
Using Pump HPE9

NS21 Neck Shear 210 mm Opening NS26
Neck Shear

Hydraulic shear for neck cutting & quartering cattle
Weighs 32kg
2 hand safety switch
(Anti tie down)
280mm blade opening
Adjustable handle for improved ergonomics
Clean and smooth cut through the backbone and back muscles – using pump HPE9

AS28

Beef Quartering & neck Shear



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265 mm Opening

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LEG & HORN SAM

Horn and Leg cutter for medium plants
Dual hand operation with anti tie-down
Weighs only 19 kg
Cuts the toughest horns as well as front legs – one machine dual purpose.
Mechanical Break motor

1.8 KW Motor 400 V 3 Phase 280 mm Blade



CAT 206 HBK28-06 Leg & Horn Saw - 280mm Blade 1.8kw

Horn and Leg cutter for industrial throughput
Dual hand operation with antitie-down
Weighs only 31 kg
Cuts the toughest horns as well as front legs – one machine dual purpose.
Mechanical Break motor

2.3 KW Motor 400 V3 Phase 330mm Blade



CAT 206 HBK33-08 Leg & Horn Saw 330mm Blade 2.3kw

Sheep and pig Leg cutter for industrial throughput

Dual hand operation – front hand operating guide Grab and Cut

Weighs only 14 kg Mechanical Break motor 1.3 KW Motor 400 V3 Phase 230mm Blade



CAT 206 PFK23 Pig And Lamb Leg Saw 230 mm Blade 1.3kw



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GUTTERS

- Spare Ribs Cutter for optimised separation of loin- or back ribs from split backbone
- One operator can handle up to 2000 ribs / backbones per hour
- Clean, smooth and consistent cut for higher value product
- Optimised, consistently high yield (virtually no loss of meat)
- Longer shelf life due to better hygiene (no bone dust)
- Operator safety (esp. in comparison to open table bandsaw)
- Sidewards integrated conveyor-belt for the rib parts
- Low space requirements
- Short pay back period due to very attractive price / benefit ratio -
- A\$30 000 savings / yearfor only 300Kg/day production
- Easy and speedy clean-up
- (protected by international patents)



CAT 218 SRC H5 Spare Rib Cutter H5 evo2

High performance with up to 1500 cutlet strands per hour Circular knife blade technology

Automatic cutting guide and ejection as well as outward conveyance of the portions

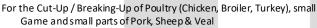
Consistent precise cuts, less bone removal

Good level of a djustability, including quick adjustment of the cutting depth

Easy maintenance and cleaning Proven SRC drive technology Highly robust design 260kg, 345mm blade diameter



CAT 218 RTC34 Rib Top Cutter



- Improved ergonomics thanks to both sides open
- Space saving design with motor above the working area
- Solid long-lasting bevel-gear from primal breaking saws
- Safety features and hygiene
- Standards comply with CE-Normative, Totally enclosed 3-phase motor (IP65)
- Easy and speedy clean-up
- Weight of 30 KG, 950 Watt
- Revolutionary knife blade no Bone Dust 250 mm

CAT 218 ZKM25-13PC Table Top Disc Breaking Knife



+617 3283 4536

info@mefe.com.au

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PRIMAL BREAKING KNIFE SAW

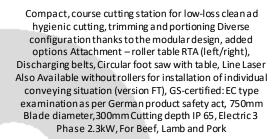


Circular cutting knife for low-loss course cutting of horizontal carcasses e.g. on a cutting belt conveyer, Compact unit for pre-head positioning in advance of a pig/sheep cutting line Loss-free, cleaner and hygienic cut without any smearing. One operator can course cut up to 160 pig halves (3 cuts) per hour, Table with modular, exchangeable roller, frame, Stainless steel circular knife blade INOX / rust free

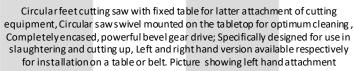
Protected by international patents, GS-certified: EC type examination as per German product safety act

750mm Blade diameter, 300mm Cutting depth, IP 65, Electric 3 Phase 2.3kW For Beef, Lamb and Pork

CAT 219 ZKM75-08-T abb2 Circular Cutting Knife – Tabletop version



CAT 219 ZKM75-08-T abb1 Table Disc Knife conveyor table complete



Saw blade revolutions: 1170/min, Cutting speed 1470m/min Including electronic motor brake, Up to 1200 cuts per hour 58kg, 400mm blade diameter, 125mm cutting depth, 2.3kW

More details / Videos

CAT 218 FK40-08 Feet Cutting Saw



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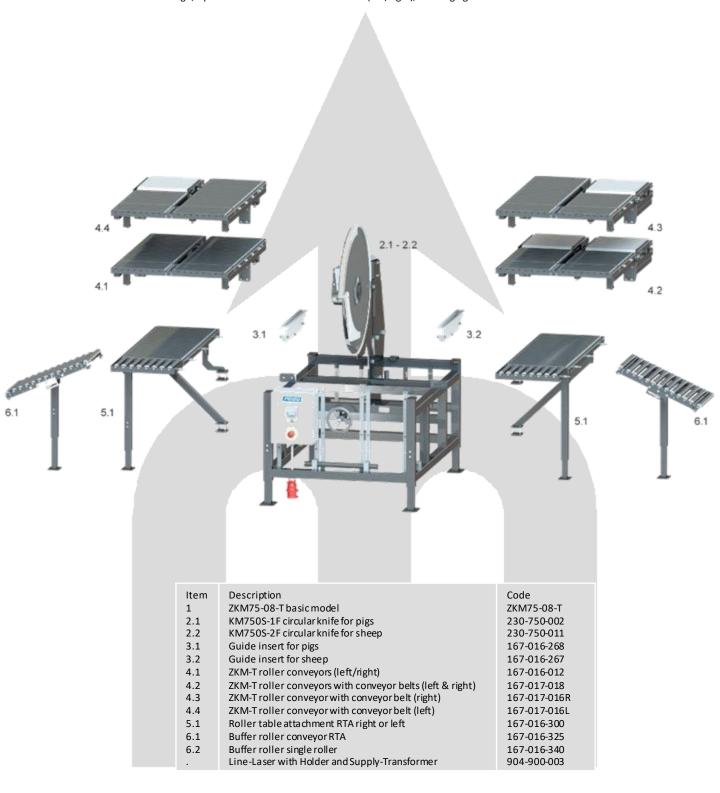
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PRIMAL BREAKING KNIFE SAW

Compact, course cutting station for low-low, clean and hygienic primal cutting, trimming and portioning Diverse configuration options thanks to the modular design, Options: Attachment – roller table RTA (left/right), Discharging belts Circular foots aw with table Line Laser





+617 3283 4536

info@mefe.com.au

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CUTTING KNIVES

Circular Cutting Knife Saw - 600mm Blade

Middle splitter disc knife for optimum separation of mid sections in belly and cutlet series. Space saving suspension of ceiling or frame structure (suspended installation) in cutting equipment. Continuous cutting angle adjustment \pm 15° can be set for optimum yield.



600mm blade diameter, 175mm cutting depth, IP 65, electric 3 Phase, 3.1hp, 2.3kW, 120kg

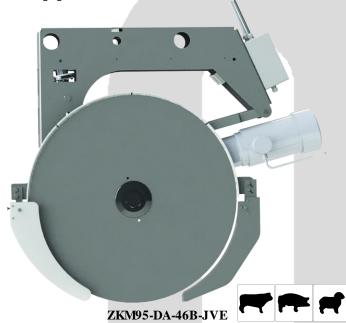
ZKM60-DA-46-MS

600mm blade diameter, 175mm cutting depth, IP 65, electric 3 Phase, 4hp, 3kW, 140kg

Circular Cutting Knife Saw - 950mm Blade

Circular cutting knife for low loss coarse cutting of horizontal carcasses, e.g., on a cutting belt conveyor. Manual (JVM) or electromotive lifting (JVE) of the blade the cutting belt. Space saving suspension of ceiling or frame structure (suspended installation) in cutting equipment.

Hanging saw with rise and fall function manually or motor driven.



950mm blade diameter, 340mm cutting depth, IP 65, electric 3 Phase, 4hp, 3kW, 233kg

ZKM95-DA-46B-JVM

950mm blade diameter, 340mm cutting depth, IP 65, electric 3 Phase, 4hp, 3kW, 233kg



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Circular Cutting Knife Saw - 750mm Blade

Circular cutting knife for low loss coarse cutting of horizontal carcasses, e.g., on a cutting belt conveyor. Manual (JVM) or electromotive lifting (JVE) of the blade up to 200mm off the cutting belt. Lateral movement (JHS) option. Space saving suspension of ceiling or frame structure (suspended installation) in cutting equipment.

Hanging saw with rise and fall function manually or motor driven.



ZKM75-DA-08-JVE*

750mm blade diameter, 300mm cutting depth, IP65, electric 3 Phase, 3.1hp, 2.3kW, 151kg

ZKM75-DA-08-JVM

750mm blade diameter, 300mm cutting depth, IP65, electric 3 Phase, 3.1hp, 2.3kW, 151kg

ZKM75-DA-46-JVE

750mm blade diameter, 300mm cutting depth, IP65, electric 3 Phase, 4hp, 3kW, 171kg

ZKM75-DA-46-J VM

750mm blade diameter, 300mm cutting depth, IP65, electric 3 Phase, 4hp, 3kW, 171kg



*-JHS With Lateral Movement option



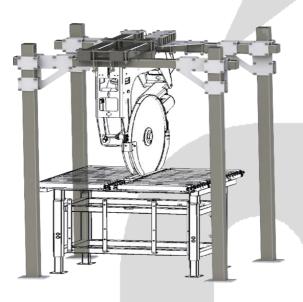
PORTALS AND CONVEYORS



Universally combinable frame design for ZKM circular bearing knife blade and other machines
Diverse configuration options thanks to the modular design Straightforward adjustment of dimensions on site
For easy set up or integration of circular knife blades in cutting lines for

example: ZKM middle splitter 3 leg portal -

UP3 ZKM-MS - PORTAL FRAME 3 LEG



Universally combinable frame design for ZKM circular bearing knife blade and other machines
Diverse configuration options thanks to the modular design Straightforward adjustment of dimensions on site
For easy set up or integration of circular knife blades in cutting lines for example: ZKM middle splitter

4 keg portal

UP4 ZKM-MS - PORTAL FRAME 4 LEG



Roller drive Conveyor

Easily suited to accommodate overhead hanging knives, electrically driven and controlled, adds to the modular design and compatibility. Easily Locate position from one side and feed onto conveyor for exact laser line cut without effort, adding to operator safety and automation. Increase speed and control.

Add speed and functionally by addon footswitch or pressure plate control and reversing one side to perform multiple cuts-operator – adds to speed and operator safety

ZKM-T-2CB_V001



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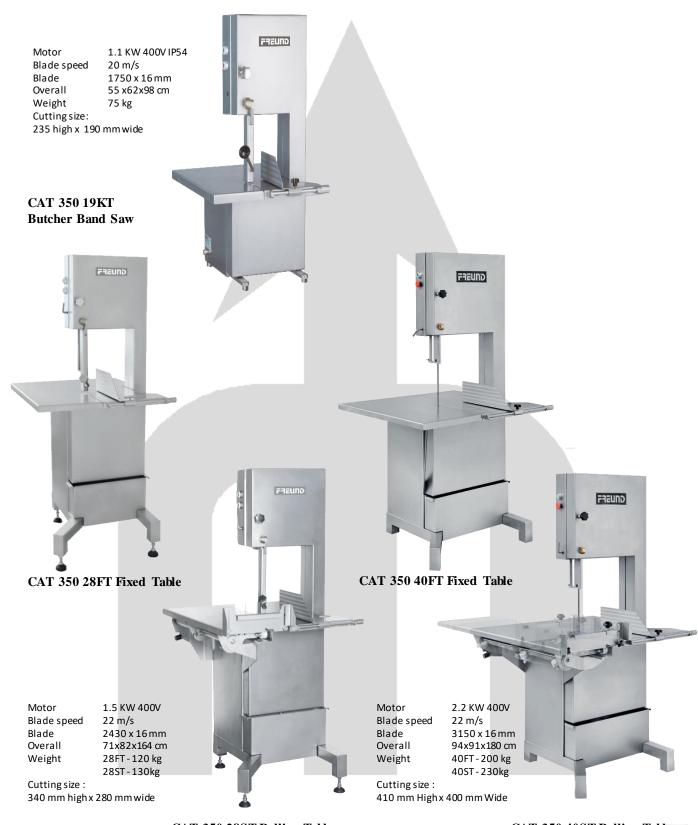
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BANDSAM

The Freund band saw is ideal for heavy duty high speed cutting efficiency and is well suited to the full range of applications from small home butchers to restaurants, butchers, supermarkets, meat and fish factories. Made from Stainless steel,. Fitted with adjustable blade tensioner, fixed or rolling table options, Smooth running, German Engineering



CAT 350 28ST Rolling Table

CAT 350 40ST Rolling Table



+617 3283 4536

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PNEUMATIC BREAKING SAW

Pneumatic Breaking Saws Special new feature Right hand (clockwise rotation) or Left hand (counter clockwise) models., Super ergonomically designed, Fast and powerful, Excellent safety features built in 2 Hand safety switching, Stainless steel single gear head assembly, Instant blade stop, 360 degree swivel hanger



Available in 228mm 241mm and 254 blade 101 mm cutting depth Perfect for pork Cine Bone breaking Power full 2 HP air drive motor

CAT 218 CBS Chine Bone Saw



10" / 254 mm dia. Blade 85.7 mm cutting depth Built in water spray 7.26 kg Perfect for breaking beef fore & hind quarters Power full 2 HP air drive motor

218 10 Bone Saw Breaking



12" / 304 mm dia. Blade
101 mm cutting depth
Built in water spray
7.5 kg
Perfect for breaking beef
Power full 2 HP air drive motor

218 12 Bone Saw



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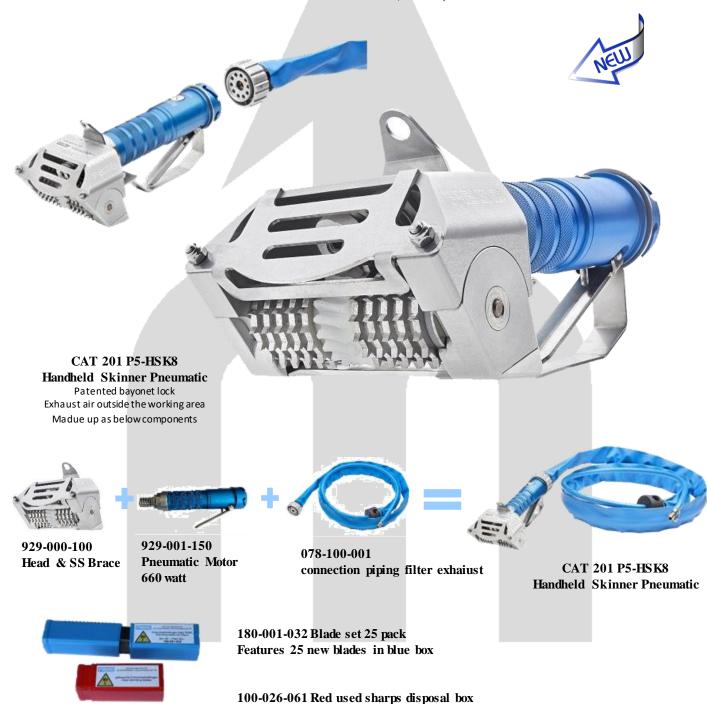


Versatility is the key word with the skinners, they are ideally suited to removing hog hairroots, skin patches, trimming strips, rounds, butts, hindquarters, bone in and boneless pork loins, cattle-pack ribs, lamb, knuckles and touchup work. Well suited to fresh and cured ham trimming and de-fatting, de skinning fish, and chicken skin removal as well as cold beef defatting. Overall improve the product appearance with ease.

Quick Blade-Change mechanism for tool-free blade replacing, high operational safety less downtime, less maintenance work, no losable parts, Powerful pneumatic-motor "Made in Germany" allows oil-free air supply (more power with oil), Hygienic Design, no dead spaces where dirt and dust collects, easy wash-down, Easy to maintain, easy assembling with slot-screwdriver, all parts of the tooth roller individually replaceable, variable trigger position, easy adjustment for individual, operation or for right and left handers.

Now available and featuring the latest P5 motor with an incredible 660 Watts of power, almost double the power to the predecessor quick easy bayonet connection with sealed air supply and exhaust muffler with exit filter, featuring quiet operation and operator comfort.

Video available on website for Lamb, beef and pork





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DENDERS

Lightest weight Dehider in the industry plus Perfect Balance makes the pendulum arm swing smoother. Reduces ergonomic operator stress by 100 lbs per hide

- Models 1,2 & 4 offer 3 different torque / speed combination enabling perfect match to specific use, cut or species
- 360° Reciprocating blades are reversible for longer ware and smooth vibration free operation
- Control Handle type: Single Trigger
- Handle is light weight and smaller for extra cutting manoeuvrability
- Thin head design assures cleaner separation between meat, membrane and hide
- · Ideal for dehiding Cattle, Buffalo, Camels, Hogs/Pigs, Crocks, Kangaroo, Ostrich/Emu, sheep and lamb and Goat
- Rounded blade tips for excellent protection of the hide

Features include:

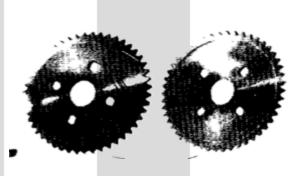
- Blades, two sizes: 4-1/4" (107.9 mm) for large areas & 3-1/2" (76.2 mm) for smaller delicate work
- Blade speed: 7000/min (Combined)
- Air drive: 90 psi, (6.2 bar)
- Air consumption: 15 CFM, (0.59 m3/Min)
- Weight: 1.9 lbs, (.862 kg); Length: 11" (279 mm)



CAT 200DHR Magnum DHR Dehider



JC Dehider Blade 110 mm



DHR Unique 360 blade use



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LEG SHEARS



Capable of handling 250+ beef per hour Big 101.60 mm x 177.80 mm SS Blades

Optional waterproof 24 V or pneumatic anti-tie down dual handle controls, requires 2 handed operation...release of either control deactivates machine and blades return to open position...totally waterproof...Tot 17.48 Kilos)

9710004 hydraulic pump 10 hp

CAT 206 E24 Beef Leg /Foot Shear



Handles 1100+ Cuts per hour

Available with waterproof 24 V or pneumatic anti-tie down dual handle controls, requires 2-handed operation... available with blades mounted in either vertical or horizontal positions

Dual acting hydraulic piston open on release

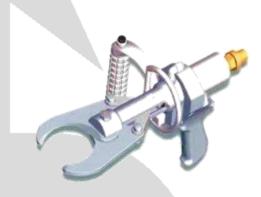
70 mm blade opening Capacity 9748500 Air over oil Hydraulic power pack

CAT 206 E22 Pork lamb hock /neck cutter



Handles 1100+ hogs per hour
Increases butt, jowl and tongue trimming yields.
Available with waterproof 24 V or pneumatic anti-tie down dual handle controls - release of either control deactivates the machine and blades return to the open position...entire head dropping/neck breaking operation completed in seconds with minimal operator effort 222.2 mmx 260.3 mm SS blades..tot 16.34 Kg
710004 hydraulic pump 10 hp

CAT 206 E24 /HHD Pork Head Dropper & Neck Breaker



Extremely fast and efficient tool for cutting Lamb and pork , hocks & Necks, will also effectively cut poultry rabbit and crocodile Fastest 1.5 Second cutting speed, 57.15 mm Blade Dual Hand safety switches 24v or Pneumatic anti-tie down fully waterproof, Single line Hydraulic pistons pring return open on release 9748500 Air Intensifier power packanti tie down

CAT 206ME 40 Hock Cutter



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info@mefe.com.au

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SEAFOOD EQUIPMENT





SCALERS, SCRAPERS, & SHAVERS

An Electric scraper designed for the efficient cleaning and removal of hair from scalded animals.

Motor driven powerful 372 Watt

Durable, flexible drive shaft 1.5 long

Stainless steel construction, Waterproof sealing on handpiece, and Lightweight handle for easy operation.

Clear visibility of accumulated scales or bristles.

Temperature operating requirements within +5°C to +40°C

Plastic cover on scraper to avoid spraying hair

Safe scraper head: prevents user injury, keeps animal in good condition and retains value – no cutting or bruising of skin Scraping can be done in the scalding tank – works underwater (only scraping head)

Including 250 V foot switch for safe on off control

Can be used on a variety of animals – pigs, sheep, goats, large fish

etc.



Spare Parts

200BC32	Standard Scaling Spindle
200BC61	Large Scraping Spindle
200BC70	Large Shaving Spindle
200BC70B	Shaving Blades
200BC18	Transmission Shaft S/Steel
200BC19	Flange Connecting Plate
200BC23	Rubber Handle
200BC 20B	Drive Flex Shaft 1.5M Long
200BC 20C	Drive Flex Casing 1.5M Long
200BC 20D	Drive Flex Shaft T 2M Long
200BC 20E	Drive Flex Casing 2M Long
200BC413	Mounting Screws

An Electric Fish Scaler designed for the efficient removal of fish scales.

Motor driven (1/4HP or 1/2HP available)
Plastic cover on scaler to avoid the spraying of scales
Safe scale head: prevents user injury, keeps fish in good
condition and retains value. Stainless steel construction,
Waterproof sealing on handpiece, and Lightweight handle for
easy operation.

Clear visibility of accumulated scales or bristles.
Temperature operating requirements within +5°C to +40°C
Including 250 V foot switch for safe on off control
Spare part available: 200BC61 (see below)



CAT 200BC Electric Fish Scaler 1/2HP (0.38kw)

An Electric shaver designed for the efficient cleaning and removal of hair from scalded Pigs, Goats and Sheep.

Motor driven powerful 372 Watt.

Durable, flexible drive shaft 1.5 long.

Stainless steel construction, adde

and Lightweight handle for easy operation.

Clear visibility of accumulated scales or bristles.

Temperature operating requirements within +5°Cto +40°C

Stainless steel cover on shaver to avoid spraying hair.

Shaver head fitted with 6 shaver rotating blades.

Including 250 V foot switch for safe on off control.

Shaving can be done in the scalding tank – shaver head will work under water.



Stainless Steel cover Shaver head fitted with 6 shaver rotating blades



200BC3070 Shaver Handpiece Complete

200BC3070M Shaver Cage Handpiece Conversion Kit -Above excluding handle



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PIN BONE REMOVERS

The fastest and most efficient Pinboner machine available – perfect for professional use. With two wheels instead of one, its unique design moves the machine faster over the fillet and is designed to carefully remove all bones at maximum speed with very little waste.

Adjustable speed for optimal efficiency

Increased water flow for more efficient cleaning
Robust water valve

Available in right hand and left hand

Ergonomic and cost-effective hand machines made more user-friendly by adding a convenient grip on the wheel. Includes handheld device as well as control box.

Smaller handle and weight reduced by 35% Hygienic – smooth design with no pockets Spare parts are the same for all pinbones, making them easy to service and maintain.

Available in right hand and left hand



Electric or Pneumatic air motor (E/P)
Built-in water cleaning device for rinsing the wheel and bone guide (W)

CAT 200P1 Pin Bone Remover CAT 200P2
Two-wheel Pin Bone Remover

	CAT 200P1 (R/L)(E/P)	CAT 200P2 (R/L)(E/P)
Weight	500g	700g
Effect	25W	25W
Voltage (E)	100-240V AC	100-240V AC
Frequency(E)	50-60 Hz	50-60 Hz
Motor brushed (E)	24V DC	24V DC
Speed	0-200 rpm	0-200 rpm
Control box size (E)	170 x 125 x 75mm	170 x 125 x 75mm
Cable length (E)	3 m	3m
Air filter & regulator (P)	Inc.	Inc.

The low cost mini handheld Pinboner is the perfect tool for fish-shops, restaurants and catering companies, packed in a minimalistic design.

Ergonomic handle – built in electric motor makes for warm and cosy operation

Lightest pin-boner on the market Built-in On/Off switch on the handle User friendly – no tools needed for disassembly Available in right hand and left hand

> CAT 200PM Pin Bone Remover Mini

		CAT ZUUPIVI (K) L)
	Weight	300g
	Effect	15W
	Voltage	100-240V AC
	Frequency	50-60 Hz
Ī	Motor brushed	12V DC
	Speed	150 rpm
	Cable Length	1.5m



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CAT 200PM (R/L)

OYSTER SHUCKING MACHINE

Electric Oyster Shucking machine uses a dull bit to gently separate the top and bottom shells from oysters. Little to no pressure required. Mud and shell particles are drawn away from the oyster giving you 100% meat yield with minimal contamination, even the juices are left intact.

Removes mud and shells from 10-12 oysters a minute.



CAT 340OS10 Shucking bit Oyster shucking Bit - front screw





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