



COATINGS REMOVAL  
CONCRETE GRINDING  
CONCRETE POLISHING

GET IN TOUCH

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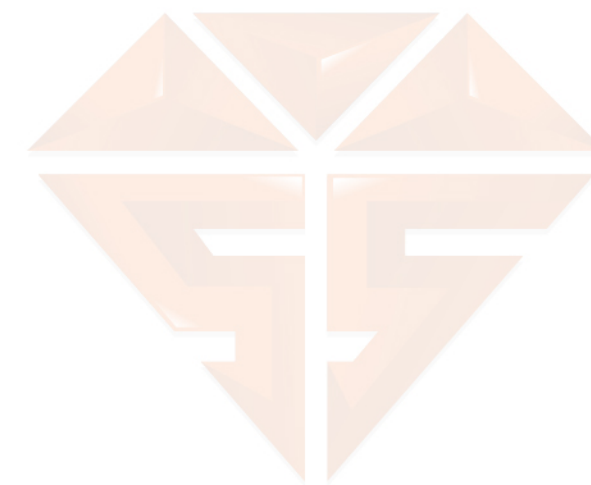
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SINO STAR(ZHENGZHOU) NEW MATERIALS CO.,LTD.



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# COMPANY PROFILE

Diamond may be known as a crystallized modification of carbon, or as the most popular gemstone. However, it is widely used in a number of important industrial applications nowadays based on its extreme hardness, thermal stability, corrosion resistance, wear resistance and so on. Synthetic diamond powder was developed to meet the need of different industries who has cutting, drilling, grinding and polishing requirements. And our team, has had the honor to been diamond coarse majors during colleague and served in diamond industry ever since graduating.

Based on years of studying, researching, developing & producing experiences, adding these new and advanced production and inspection equipment, we served the whole world with high quality diamond tools that meet your needs in concrete floor industries. We do pro quality diamond grinding cup wheels, diamond grinding shoes, PCD cup wheels and PCD scrapers for contractors with great output. Also we have economic solutions for home DIY.



**WE' D HAPPY BE PROBLEMS SOLVER & KNOWLEDGE SHARER IN THIS FIELD. EACH DECISION AND ACTION IS BASED ON THE FOLLOWING VALUES:**

- Consistency in quality
- Keeping Innovation to meet growing & demanding standards from customers
- Make users a happy time with our products

**YOU CAN ALWAYS HAVE OUR COMMITMENT IN DIAMOND TOOLS FIELD AS FOLLOWINGS:**

- Professionalism
- Concentration
- Sincerity



# CONTRACTOR GRADE DIAMOND CUP WHEEL FOR CONCRETE PREPARATION



## ARROW-SEG DIAMOND CUP WHEEL FOR AGGRESSIVE GRINDING

ITEM NO:MBCW-AS

### APPLICATION

Designed specially for aggressive concrete grinding and coating removal. A good choice to move thin coatings and do floor grinding in one step. Start from 16# to 30/40 grit. Fast grinding and long lasting life, well balanced before packing per piece. Wet or dry use.

### SIZE AVAILABLE

DIAMETER	ARBOR
4.5"	7/8"
4.5"	5/8" -11, M14
5"	7/8"
5"	5/8" -11, M14
7"	7/8"
7"	5/8" -11, M14



## CIRCLE SEGMENT CONCRETE GRINDER CUP FOR AGGRESSIVE GRINDING

ITEM NO:MBCW-YQ

### APPLICATION

Designed for aggressive concrete grinding and coating removal. A Start from coarse grinding to fine profiling with grit of 16# to 150# grit. Fast grinding and long lasting life. Contractor grade, pro quality, fit on grinders for wet or dry use.

### SIZE AVAILABLE

DIAMETER	ARBOR
4.5"	7/8"
4.5"	5/8" -11, M14
5"	7/8"
5"	5/8" -11, M14
7"	7/8"
7"	5/8" -11, M14



## HIGH QUALITY DIAMOND CUP WHEEL FOR CONCRETE PREP

ITEM NO:MBCW-HS

### APPLICATION

Pro quality cup grinding wheel for concrete prep, stock removal, leveling and cracking grinding. From rough grinding to fine profiling with grit from 16#-150#, better cooling and well balanced for smooth use. Fitting on angle grinders for dry or wet use. Aggressive grinding and really long lasting life.

### SIZE AVAILABLE

DIAMETER	ARBOR
4.5"	7/8"
4.5"	5/8" -11, M14
5"	7/8"
5"	5/8" -11, M14
6"	19MM
7"	7/8"
7"	5/8" -11, M14



## PYRAMID CONCRETE GRINDER CUP FOR AGGRESSIVE GRINDING

ITEM NO:MBCW-JZT

### APPLICATION

Designed for super aggressive concrete grinding and coating removal. A good choice to move thin coatings and do floor grinding in one step. Start from 20# to 30/40 grit. Fast grinding and long lasting life, well balanced before packing per piece. Fitting on grinders for wet or dry use.

### SIZE AVAILABLE

DIAMETER	ARBOR
4.5"	7/8"
4.5"	5/8" -11, M14
5"	7/8"
5"	5/8" -11, M14
7"	7/8"
7"	5/8" -11, M14



## S SEGMENT DIAMOND CUP WHEEL FOR CONCRETE PREP

ITEM NO: MBCW-SS

### APPLICATION

Special formula for concrete prep, from rough grinding to fine finishing. Aggressive stock removal and long lasting, better finish, leaves no swirl on the floor. Fitting on grinders for wet/dry use. Grit available from 16#-150#

### SIZE AVAILABLE

DIAMETER	ARBOR
4.5"	7/8"
4.5"	5/8" -11, M14
5"	7/8"
5"	5/8" -11, M14
7"	7/8"
7"	5/8" -11, M14



## SHALLOW DISH DIAMOND CUP WHEEL

ITEM NO: MBCW-SD

### APPLICATION

Shallow disc cup wheel are mostly used for grinding and removal Glue/paint/resin. Pro quality cup grinding wheel for concrete prep, stock removal, leveling and cracking grinding. From rough grinding to fine profiling with grit from 25#-120#. Fitting on angle grinders for dry or wet use. Aggressive working.

### SIZE AVAILABLE

DIAMETER	ARBOR
4.5"	7/8"
4.5"	5/8" -11, M14
5"	7/8"
5"	5/8" -11, M14
7"	7/8"
7"	5/8" -11, M14



## SPIRAL TURBO DIAMOND CUP WHEEL

ITEM NO: MBCW-SF

### APPLICATION

Contractor's first choice when coming to heavy duty concrete, masonry grinding, or light coating removing. Classic design for wet or dry use on grinders. Well balanced, seldom wobbling.

### GRIT AVAILABLE:

20/25, 30/40, 60/80, 100/120, 150#

### SIZE AVAILABLE

DIAMETER	ARBOR
4.5"	7/8"
4.5"	5/8" -11, M14
5"	7/8"
5"	5/8" -11, M14
7"	7/8"
7"	5/8" -11, M14



## PROFESSIONAL T-SEG DIAMOND CUP WHEEL FOR CONCRETE

ITEM NO: MBCW-TS

### APPLICATION

Aggressive and long lasting nature in concrete grinding and light coatings removal. Fitting on angle grinder and for wet/dry use. Grit from 16# is available upon request.

### SIZE AVAILABLE

DIAMETER	ARBOR
4.5"	7/8"
4.5"	5/8" -11, M14
5"	7/8"
5"	5/8" -11, M14
7"	7/8"
7"	5/8" -11, M14



## TURBO DIAMOND CUP WHEEL FOR CONCRETE FINISHING

ITEM NO :MBCW-ST

### APPLICATION

The turbo diamond cup wheel is used for concrete, masonry surface grinding. Contractor grade, pro quality, aggressive stock removal and long lasting grinding. Excellent cooling for easy concrete grinding. Well balance checking for smooth grinding, 16#--150# grit available.

### SIZE AVAILABLE

DIAMETER	ARBOR
4.5"	7/8"
4.5"	5/8" -11, M14
5"	7/8"
5"	5/8" -11, M14
7"	7/8"
7"	5/8" -11, M14



## TURBO FAN DIAMOND CUP WHEEL FOR CONCRETE

ITEM NO: MBCW-TF

### APPLICATION

Turbo fan diamond cup wheel is used for concrete, masonry surface grinding. Build with high grade diamond, better cooling and light weight design serves aggressive and easy grinding. Contractor grade, well balanced and minimum wobbling. From 16#-150#.

### SIZE AVAILABLE

DIAMETER	ARBOR
4.5"	7/8"
4.5"	5/8" -11, M14
5"	7/8"
5"	5/8" -11, M14
7"	7/8"
7"	5/8" -11, M14



## TURBO SEGMENTED CONCRETE GRINDER WHEEL

ITEM NO: MBCW-KC

### APPLICATION

Turbo segment for fast cutting & grinding of concrete, wide slot design for easy dust extraction. Excellent cooling and light weight for easy operation. Well balanced for smooth grinding. 16#-150#.

### SIZE AVAILABLE

DIAMETER	ARBOR
4.5"	7/8"
4.5"	5/8" -11, M14
5"	7/8"
5"	5/8" -11, M14
7"	7/8"
7"	5/8" -11, M14

# ECONOMICAL SINTERED DIAMOND CUP WHEEL FOR CONCRETE STONE & OTHER HARD MATERIALS



## SINGLE ROW CONCRETE GRINDING WHEEL

ITEM NO: SJDP-001

### FEATURES

Single row concrete grinding disc offers an aggressive and economic grinding solution for concrete, stone, masonry and other hard material. Suitable for low powered machine because of its light weight

### SIZE AVAILABLE

DIAMETER	BORE	SEGMENT HEIGHT	APPLICATION
4"-105mm	22.23mm	5mm	For concrete grinding
4.5"-115mm			For stone grinding
5"-125mm			For masonry grinding
6"-150mm			
7"--180mm			



## DOUBLE ROW CONCRETE GRINDING WHEEL

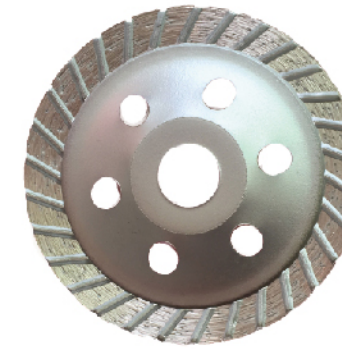
ITEM NO: SJSP-002

### FEATURES

Double row concrete grinder disc offers an excellent and economic grinding solution for concrete, stone, masonry and other hard material.

### SIZE AVAILABLE

DIAMETER	BORE	SEGMENT HEIGHT	APPLICATION
4"-105mm	22.23mm	5mm	For concrete grinding
4.5"-115mm			For stone grinding
5"-125mm			For masonry grinding
6"-150mm			
7"--180mm			



## TURBO CONCRETE GRINDING WHEEL

ITEM NO: SJZWL-003

### FEATURES

Turbo concrete grinder disc offers an excellent and economic grinding solution for hard materials.

### SIZE AVAILABLE

DIAMETER	BORE	SEGMENT HEIGHT	APPLICATION
4"-105mm	22.23mm	5mm	For general grinding purpose
4.5"-115mm			
5"-125mm			
6"-150mm			
7"--180mm			



## SPIRAL CONCRETE TURBO FAN WHEEL

ITEM NO: SJLX-004

### FEATURES

Spiral concrete turbo fan wheel offers an excellent, aggressive and economic grinding solution for hard materials.

### SIZE AVAILABLE

DIAMETER	BORE	SEGMENT HEIGHT	APPLICATION
4"-105mm	22.23mm	5mm	For general grinding purpose
4.5"-115mm			
5"-125mm			
6"-150mm			
7"--180mm			



## SUPER TURBO CONCRETE GRINDER WHEEL

ITEM NO: SJSP-005

### FEATURES

Super turbo concrete grinder wheel offers an excellent, aggressive grinding solution for hard materials.

### SIZE AVAILABLE

DIAMETER	BORE	SEGMENT HEIGHT	APPLICATION
4"-105mm	22.23mm	5mm	For general grinding purpose
4.5"-115mm			
5"-125mm			
6"-150mm			
7"--180mm			



## TURBO WIDE STYLE CONCRETE CUP GRINDER

ITEM NO: SJKWL-006

### FEATURES

Turbo wide style concrete cup grinder with grit from coarse to fine grit offers an excellent and economic grinding solution for concrete, stone and other hard materials.

### SIZE AVAILABLE

DIAMETER	BORE	SEGMENT HEIGHT	APPLICATION
4"-105mm	22.23mm	5mm	For general grinding purpose
4.5"-115mm			
5"-125mm			
6"-150mm			
7"-180mm			



## CROSS CONCRETE GRINDING WHEEL

ITEM NO: SJML-007

### FEATURES

Cross concrete grinding wheel offers an excellent, aggressive grinding solution for hard materials.

### SIZE AVAILABLE

DIAMETER	BORE	SEGMENT HEIGHT	APPLICATION
4"-105mm	22.23mm	5mm	For concrete, stone, masonry, screed and other hard materials, general grinding purpose
4.5"-115mm			
5"-125mm			
6"-150mm			
7"-180mm			



## SUPER T SHAPED CONCRETE GRINDING WHEEL

ITEM NO: SJTMP-008

### FEATURES

Super T shaped concrete grinding wheel offers an excellent, aggressive grinding solution for hard materials, competitive cost

### SIZE AVAILABLE

DIAMETER	BORE	SEGMENT HEIGHT	APPLICATION
4"-105mm	22.23mm	5mm	For concrete, stone, masonry, screed and other hard materials, general grinding purpose
4.5"-115mm			
5"-125mm			
6"-150mm			
7"-180mm			



## SUPER F SHAPED CONCRETE GRINDING WHEEL

ITEM NO: SJFMP-009

### FEATURES

Super F shaped concrete grinding wheel offers an excellent, aggressive grinding solution for hard materials, competitive cost

### SIZE AVAILABLE

DIAMETER	BORE	SEGMENT HEIGHT	APPLICATION
4"-105mm	22.23mm	5mm	For concrete, stone, masonry, screed and other hard materials, general grinding purpose
4.5"-115mm			
5"-125mm			
6"-150mm			
7"-180mm			



## ALUMINIUM BACK CONCRETE GRINDING WHEEL

ITEM NO: SJLJT-010

### FEATURES

Aluminium back concrete grinding wheel is featured with its super weight and offers an excellent, aggressive grinding solution for hard materials, like concrete, stone, masonry and other hard materials.

### SIZE AVAILABLE

DIAMETER	BORE	SEGMENT HEIGHT	APPLICATION
4"-105mm	22.23mm	5mm	For concrete, stone, masonry, screed and other hard materials, general grinding purpose
4.5"-115mm			
5"-125mm			
6"-150mm			
7"-180mm			



## SUPER L SHAPED DIAMOND GRINDING WHEEL

ITEM NO: SJLMP-011

### FEATURES

Super L shaped diamond grinding wheel offers an excellent, aggressive grinding solution for hard materials like concrete, masonry, stone etc. Competitive cost

### SIZE AVAILABLE

DIAMETER	BORE	SEGMENT HEIGHT	APPLICATION
4"-105mm	22.23mm	5mm	For concrete, stone, masonry, screed and other hard materials, general grinding purpose
4.5"-115mm			
5"-125mm			
6"-150mm			
7"-180mm			



### SUPER TRIAGNLE SHAPED SEGMENT DIAMOND CUP GRINDING WHEEL

ITEM NO: SJLMP-012

#### FEATURES

Super triagle shaped diamond cup grinding wheel offers an excellent, aggressive grinding solution for hard materials like concrete, masonry, stone etc. Competitive cost

#### SIZE AVAILABLE

DIAMETER	BORE	SEGMENT HEIGHT	APPLICATION
5"-125mm	22.23mm	5mm	For concrete, stone, masonry, screed and other hard materials, general grinding purpose
7"--180mm			



### SUPER GUN-SHAPED SEGMENT CUP GRINDING WHEEL

ITEM NO: SJLMP-013

#### FEATURES

Super gun-shaped cup grinding wheel offers an excellent, aggressive grinding solution for hard materials like concrete, masonry, stone etc. Competitive cost

#### SIZE AVAILABLE

DIAMETER	BORE	SEGMENT HEIGHT	APPLICATION
5"-125mm	22.23mm	5mm	For concrete, stone, masonry, screed and other hard materials, general grinding purpose
7"--180mm			



### SUPER UNIVERSAL DIAMOND GRINDING WHEEL

ITEM NO: SJLMP-014

#### FEATURES

Super universal diamond grinding wheel offers an excellent, aggressive grinding solution for hard materials like concrete, masonry, stone etc. Competitive cost

#### SIZE AVAILABLE

DIAMETER	BORE	SEGMENT HEIGHT	APPLICATION
5"-125mm	22.23mm	5mm	For concrete, stone, masonry, screed and other hard materials, general grinding purpose
7"--180mm			

## 10" GRINDING HEAD FOR CONCRETE FLOOR PREPARATION



### 10" ARROW SEG DIAMOND GRINDING HEAD

ITEM NO: MBGH25001

#### APPLICATION

10" Arrow-seg diamond grinding head is metal bond with high grade diamonds to be installed on floor grinders and used for the general purpose of concrete floor or terrazzo surface grinding, floor leveling etc.

#### GRIT AVAILABLE:

16#, 18/20#, 20/25#, 25/30#, 30/40#  
16#-25# Will achieve super aggressive grinding speed and fast stock removal.

#### BOND TYPE:

EXTRA SOFT(XS), SOFT(S), MEDIUM(M), HARD(H), EXTRA HARD(XH)

#### SIZE AVAILABLE:

10" -10SEGS/20SEGS



### 10" DIAMOND GRINDING DISC WITH 20 TURBO SEGS

ITEM NO: MBGH25002

#### APPLICATION

10" diamond grinding head is metal bond diamonds which is installed on single head floor grinders and used for the general purpose of concrete floor or terrazzo surface grinding. Following up PCD scrapers with coarse grit to leave a new layer. Aggressive grinding and long lasting life.

#### GRIT AVAILABLE:

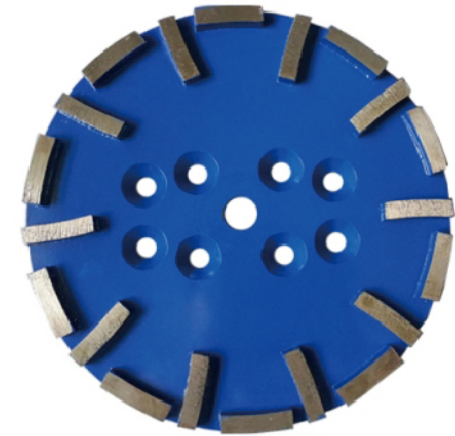
16#, 18/20#, 20/25#, 25/30#, 30/40#, 50/60#, 60/80#, 80/100#, 120/150#  
16#-25# Will achieve super aggressive grinding speed and fast stock removal.

#### BOND TYPE:

EXTRA SOFT(XS), SOFT(S), MEDIUM(M), HARD(H), EXTRA HARD(XH)

#### SIZE AVAILABLE:

10" -20SEGS



## 10" PROFESSIONAL DIAMOND GRINDING HEAD FOR FLOOR GRINDERS

ITEM NO: MBGH25003

### APPLICATION

10" professional diamond grinding head is metal bond diamonds which is installed on single head floor grinders and used for the general purpose of concrete floor or terrazzo surface grinding. Following up PCD scrapers with coarse grit to leave a new layer. Aggressive grinding and long lasting life.

### GRIT AVAILABLE:

16#, 18/20#, 20/25#,25/30#, 30/40#, 50/60#, 60/80#, 80/100#, 120/150#  
16#-25# Will achieve super aggressive grinding speed and fast stock removal.

### BOND TYPE:

EXTRA SOFT(XS), SOFT(S), MEDIUM(M), HARD(H), EXTRA HARD(XH)

### SIZE AVAILABLE:

10" -20SEGS



## 10" ARROW SEG DIAMOND GRINDING HEAD LIGHT WEIGHT

ITEM NO: MBGH25004

### APPLICATION

10" Arrow-seg diamond grinding head light weight is metal bond with high grade diamonds to be installed on floor grinders and used for the general purpose of concrete floor or terrazzo surface grinding, floor leveling etc.

### GRIT AVAILABLE:

16#, 18/20#, 20/25#,25/30#, 30/40#  
16#-25# Will achieve super aggressive grinding speed and fast stock removal.

### BOND TYPE:

EXTRA SOFT(XS), SOFT(S), MEDIUM(M), HARD(H), EXTRA HARD(XH)

### SIZE AVAILABLE:

10" -10SEGS/20SEGS



## 10" LIGHT WEIGHT DIAMOND GRINDING HEAD

ITEM NO: MBGH25005

### APPLICATION

10"light weight diamond grinding head with high grade and concentration diamond is installed on single head floor grinders and used for the general purpose of concrete floor, street, side walk or terrazzo surface grinding. Light weight design for good cooling and easy operation. Aggressive grinding.

### GRIT AVAILABLE:

16#, 18/20#, 20/25#,25/30#, 30/40#, 50/60#, 60/80#, 80/100#, 120/150#  
16#-25# Will achieve super aggressive grinding speed and fast stock removal.

### BOND TYPE:

EXTRA SOFT(XS), SOFT(S), MEDIUM(M), HARD(H), EXTRA HARD(XH)

### SIZE AVAILABLE:

10" -12SEGS



## 10" DIAMOND GRINDING HEAD WITH DOUBLE BARS FOR FLOOR GRINDERS

ITEM NO: MBGH25006

### APPLICATION

10" Diamond grinding plate with double bars are used on single head floor grinders for grinding down the cured concrete floor, smooth the rough concrete, feather those uneven joints. Following up PCD scrapers with coarse grit to leave a new layer. 20 segments for smooth grinding, light weight design for easy operation.

### GRIT AVAILABLE:

16#, 18/20#, 20/25#,25/30#, 30/40#, 50/60#, 60/80#, 80/100#, 120/150#  
16#-25# will achieve super aggressive grinding speed and fast stock removal.

### BOND TYPE:

EXTRA SOFT(XS), SOFT(S), MEDIUM(M), HARD(H), EXTRA HARD(XH)

### SIZE AVAILABLE:

10" -20 SEGS





## 10" PCD GRINDING HEAD FOR HEAVY COATINGS FAST REMOVAL

ITEM NO: PCD25001

### APPLICATION

The 10" PCD grinding disc is installed on single head floor grinders to remove coatings  
 The versatile PCD grinding disc scrapes and rips coatings of different thickness from the surface  
 The polycrystalline diamonds will never load up or smear the coatings like a metal bond diamond grinding plate  
 Quarter size PCD is suitable for heavy duty and long life use  
 Tungsten carbide segment protects the floor surface from scratches leaving by PCDs  
 Well balancing and less wobbling during use



## 10" PCD GRINDING HEAD FOR HEAVY COATINGS REMOVAL

ITEM NO: PCD25002

### APPLICATION

The 10" PCD grinding head with 1/4 round PCD bits to remove tough and hard coatings from concrete floor surface. The coatings can be epoxy, paint, glue, acrylics, mastics, adhesives, urethane, elastic coatings, etc.

- Two pcs of 1/4 round PCD segments are used for heavy coatings and tough situations.
- We reduced the weight of the steel body makes it quite-friendly to the floor grinders and easy for operation.
- Fitting on single head floor grinders for use.
- Aggressive, lasting long.



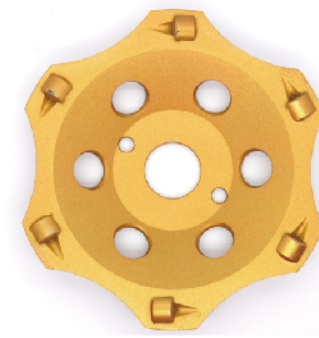
## 10" SPLIT PCD DIAMOND GRINDING HEAD

ITEM NO: PCD25003

### APPLICATION

The 10" Split PCD diamond grinding head with split PCD diamond segments are used for removing coatings like epoxy, glue, mastis etc. It can also be used for removing marking lines on the road and grinding rain damaged concrete. Scratches left by other PCD cutters could also be removed. A versatile PCD grinding head for use.

# PCD CUP WHEEL FOR CONCRETE FLOOR PREPARATION



## LIGHT-WEIGHT PCD CUP WHEEL FOR COATINGS REMOVAL

ITEM NO: PCDCW001

### APPLICATION

The versatile light weight PCD cup wheel scrapes and rips coatings of different thickness from the surface. 1/4 size PCD bits are suitable for heavy duty and long life use. Reduced weight core makes it easy for operation.

### SIZE AVAILABLE

DIAMETER	ARBOR
4.5"	7/8"
4.5"	5/8" -11, M14
5"	7/8"
5"	5/8" -11, M14
7"	7/8"
7"	5/8" -11, M14



## QUARTER SIZE PCD CUP WHEEL FOR COATINGS REMOVING

ITEM NO: PCDCW002

SEGMENT: QUARTER(1/4) PCD

### APPLICATION

PCD cup wheel is great tool for concrete floor preparation. It is recommended for removing coatings, epoxy, glue, painting, mastic and other abrasive materials.

### MACHINE:

the PCD cup wheel is installed on angle grinder

### SIZE AVAILABLE

DIAMETER	ARBOR
4.5"	7/8"
4.5"	5/8" -11, M14
5"	7/8"
5"	5/8" -11, M14
7"	7/8"
7"	5/8" -11, M14



## INVERTED PCD CUP WHEEL FOR COATINGS REMOVING

ITEM NO: PCDCW003

Segment: Quarter(1/4) PCD

### APPLICATION

PCD cup wheel is great tool for concrete floor preparation. It is recommended for removing coatings, epoxy, glue, painting, mastic and other abrasive materials. The inverted PCD bits performs more aggressive for thick coatings removal.

### MACHINE:

the PCD cup wheel is installed on angle grinder.

### SIZE AVAILABLE

DIAMETER	ARBOR
4.5"	7/8"
4.5"	5/8" -11, M14
5"	7/8"
5"	5/8" -11, M14
7"	7/8"
7"	5/8" -11, M14



## PCD CUP WHEEL FOR COATINGS REMOVING

ITEM NO: PCDCW004

Segment: Quarter(1/4) PCD

### APPLICATION

PCD cup wheel is great tool for concrete floor preparation. It is recommended for removing coatings, epoxy, glue, painting, mastic and other abrasive materials. Classic design, always stable performance.

### MACHINE:

the PCD cup wheel is installed on angle grinder.

### SIZE AVAILABLE

DIAMETER	ARBOR
4.5"	7/8"
4.5"	5/8" -11, M14
5"	7/8"
5"	5/8" -11, M14
7"	7/8"
7"	5/8" -11, M14



## PCD DIAMOND CUP WHEEL WITH HARD ALLOY FOR COATINGS REMOVING

ITEM NO: PCDCW005

Segment: Quarter(1/4) PCD

### APPLICATION

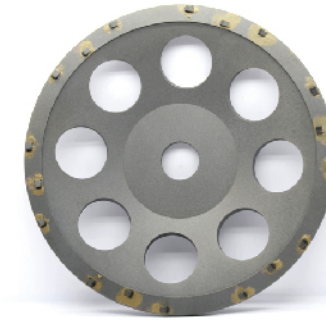
PCD cup wheel is great tool for concrete floor preparation. It is recommended for removing coatings, epoxy, glue, painting, mastic and other abrasive materials. 1/4 size PCD bits + Tungsten Carbide bits combination is suitable for heavy duty and long life use, less wobbling, smooth cutting.

### MACHINE:

the PCD cup wheel is installed on angle grinder.

### SIZE AVAILABLE

DIAMETER	ARBOR
4.5"	7/8"
4.5"	5/8" -11, M14
5"	7/8"
5"	5/8" -11, M14
7"	7/8"
7"	5/8" -11, M14



## SMALL SIZE PCD CUP WHEEL FOR COATINGS REMOVING

ITEM NO: PCDCW006

Segment: 3X3x8mm PCD

### APPLICATION

PCD cup wheel is great tool for concrete floor preparation. It is recommended for removing coatings, epoxy, glue, painting, mastic and other abrasive materials. Small size PCD bits are designed for smooth and aggressive cutting specially. It scrapes and rips the coatings without damage the concrete.

### MACHINE:

the PCD cup wheel is installed on angle grinder.

### SIZE AVAILABLE

DIAMETER	ARBOR
4.5"	7/8"
4.5"	5/8" -11, M14
5"	7/8"
5"	5/8" -11, M14
7"	7/8"
7"	5/8" -11, M14



## LIGHT-WEIGHT SMALL SIZE PCD CUP WHEEL FOR COATINGS REMOVING

ITEM NO: PCDCW007

Segment: 3X3X8mm PCD

### APPLICATION

PCD cup wheel is great tool for concrete floor preparation. It is recommended for removing coatings, epoxy, glue, painting mastic and other abrasive materials. Super light shank design, small PCD bits for easy removing operation.

### MACHINE:

the PCD cup wheel is installed on angle grinder.

### SIZE AVAILABLE

DIAMETER	ARBOR
4.5"	7/8"
4.5"	5/8" -11, M14
5"	7/8"
5"	5/8" -11, M14
7"	7/8"
7"	5/8" -11, M14



## SPLIT-PCD DIAMOND CUP WHEEL

ITEM NO: PCDCW008

Segment: Split PCD

### APPLICATION

Split PCD cup wheel can be used for old coatings like epoxy, glue, mastic removing from concrete floor surface. The Split PCD cup wheel can be used for removing and grinding of rain-damaged concrete. The Split PCD cup wheel can remove the scratches left on the concrete floor surface. Old parking line could also be removed by such split PCD cup wheels. It could also do grinding other material like remove paintings from metal.

### MACHINE:

the Split PCD cup wheel is installed on angle grinder.

### SIZE AVAILABLE

DIAMETER	ARBOR
4.5"	7/8"
4.5"	5/8" -11, M14
5"	7/8"
5"	5/8" -11, M14
7"	7/8"
7"	5/8" -11, M14

# GRINDING BLOCK FOR CONCRETE FLOOR PREPARATION

## APPLICATION

Diamond grinding blocks are designed for floor preps. PCD ones are used for heavy coating removal on the floor surface and such metal bond diamond grinding blocks can grind the rough concrete floor and make it smooth. The metal bond diamond grinding blocks could also level these high spots on the concrete floor. Removes other imperfections on the floor could also use our diamond grinding blocks.

## GRIT SIZE AVAILABLE

30/40	40/50	60/80	100/120
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## BONDING:

Medium bond, Soft Bond, Hard Bond

## MACHINE

Any concrete floor grinders that use diamond grinding blocks.



# 3" RESIN BOND CONCRETE POLISHING PAD

Resin bond diamond polishing pads with velcro back for fine concrete polishing. Resin bonding is not so strong as ceramic bonding and hybrid bonding, but will yield the smoothest surface based on its flexible surface and diamond grit inside. Using resin grinding pads as the last steps of polishing to achieve a high degree of shine on concrete surface.

## APPLICATION

Used on floor grinder for concrete floor/terrazzo with fineness, wet or dry use

## FEATURES

- Super fineness after polishing
- Durable life
- Good efficiency
- High & stable polishing performance on concrete with good cost from China pro factory!

SIZE AVAILABLE	3"
BONDING	RESIN
MACHINE	MOST FLOOR GRINDERS WITH VELCRO ATTACHMENT

## GRIT AVAILABLE

50#	100#	200#	400#	800#	1500#	3000#
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# TRAPEZOID DIAMOND GRINDING SHOES FOR BLASTRAC FLOOR GRINDERS

## GRIT AVAILABLE

16#, 20#, 30/40, 60/80, 100/120, 150#, 220#,400#

## BOND TYPE:

extra soft(XS), soft(S), Medium(M), hard(H), extra hard(XH)

## APPLICATION

MBTBLS series trapezoid grinding discs are suitable for Blastrac floor grinders for the general, fast grinding of concrete, terrazzo. Metal bond diamond trapezoids start from 16# for aggressive grinding and thin coating removal. Then followed by 30/40 grit grinding discs for very common use of grinding. 60/80 diamond trapezoids for even moderate grinding of the concrete surface. And finer grit 120#, 150# grinding plates for smooth grinding and scratch or swirls removing. 220#, 400# can do some pre-polishing work to save job of those resin bond floor polishing pad.

We recommend you to choose right bond based on the PSI or MOH' s of concrete:

BOND	XS	S	35	23	12
MOH' S	6-9	4-6	3-5	2-3	1.2
PSI	6-9000	4-6000	3-3000	1.5-3500	1-2000
MPA	C50-C65	C50-C65	C20-C40	C15-C25	C10-C220
CONCRETE HARDNESS	EH	H	M	S	XS

But it still depends on your true situation for bond choosing. We' d like to offer you a better solution if detailed information is available.

## Common Designs available for Blastrac Floor Grinder

### REMARKS

Segment design on other diamond grinding shoes could be available upon request.



ITEM NO: MBTBLS-001

Single S segment trapezoid grinding wings for Blastrac floor grinders



ITEM NO: MBTBLS-002

Double half-segment bars trapezoid grinding shoes for Blastrac floor grinders



ITEM NO: MBTBLS-003

Double diamond bar trapezoid diamond grinding shoes for Blastrac floor grinders



ITEM NO: MBTBLS-004

Double S segment trapezoid grinding wings for Blastrac floor grinders



ITEM NO: MBTBLS-005

Double aggressive diamond bars grinding trapezoids for Blastrac floor grinders



ITEM NO: MBTBLS-006

Classic double diamond bar trapezoid diamond grinding shoes for Blastrac floor grinders

# TRAPEZOID DIAMOND GRINDING SHOES SUITABLE FOR HTC EASY-CHANGE FLOOR GRINDERS

### GRIT AVAILABLE

16#, 20#, 30/40, 60/80, 100/120, 150#, 220#,400#

### BOND TYPE:

extra soft(XS), soft(S), Medium(M), hard(H), extra hard(XH)

### APPLICATION

MBTHTC series trapezoid grinding discs are suitable for HTC easy change grinders for the general, fast grinding of concrete, terrazzo. Metal bond diamond trapezoids start from 16# for aggressive grinding and thin coating removal. Then followed by 30/40 grit grinding discs for very common use of grinding. 60/80 diamond trapezoids for even moderate grinding of the concrete surface. And finer grit 120#, 150# grinding plates for smooth grinding and scratch or swirls removing. 220#, 400# can do some pre-polishing work to save job of those resin bond floor polishing pad

We recommend you to choose right bond based on the PSI or MOH' s of concrete:

BOND	XS	S	35	23	12
MOH' S	6-9	4-6	3-5	2-3	1.2
PSI	6-9000	4-6000	3-3000	1.5-3500	1-2000
MPA	C50-C65	C50-C65	C20-C40	C15-C25	C10-C220
CONCRETE HARDNESS	EH	H	M	S	XS

But it still depends on your true situation for bond choosing. We' d like to offer you a better solution if detailed information is available.

### Common Designs available for HTC Floor Grinder

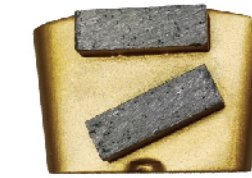
#### REMARKS

Segment design on other diamond grinding shoes could be available upon request.



ITEM NO: MBTHTC-001

Double-oval segs trapezoid grinding wings for HTC easy change grinders



ITEM NO: MBTHTC-002

Double bars trapezoid grinding shoes for HTC easy change grinders



ITEM NO: MBTHTC-003

Double-arrow segs diamond grinding for HTC easy change grinders



ITEM NO: MBTHTC-004

Double-rhombus segs diamond grinding shoes for HTC easy change grinders



ITEM NO: MBTHTC-005

Double-H segs diamond grinding shoes for HTC easy change grinders



ITEM NO: MBTHTC-006

Double-button segs trapezoid grinding wings for HTC easy change grinders

# TRAPEZOID DIAMOND GRINDING SHOES FOR QUICK CHANGE FLOOR GRINDERS

## GRIT AVAILABLE

16#, 20#, 30/40, 60/80, 100/120, 150#, 220#,400#

## BOND TYPE:

extra soft(XS), soft(S), Medium(M), hard(H), extra hard(XH)

## APPLICATION

MBTLV series trapezoid grinding discs are suitable for Lavina floor grinders or for most walking behind floor grinders with fast release or magnetic holders/plates.for the general, fast grinding of concrete, terrazzo. Metal bond diamond trapezoids start from 16# for aggressive grinding and thin coating removal. Then followed by 30/40 grit grinding discs for very common use of grinding. 60/80 diamond trapezoids for even moderate grinding of the concrete surface. And finer grit 120#, 150# grinding plates for smooth grinding and scratch or swirls removing. 220#, 400# can do some pre-polishing work to save job of those resin bond floor polishing pad.

We recommend you to choose right bond based on the PSI or MOH' s of concrete:

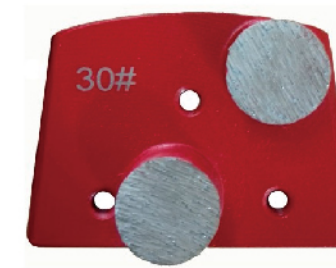
BOND	XS	S	35	23	12
MOH' S	6-9	4-6	3-5	2-3	1.2
PSI	6-9000	4-6000	3-3000	1.5-3500	1-2000
MPA	C50-C65	C50-C65	C20-C40	C15-C25	C10-C220
CONCRETE HARDNESS	EH	H	M	S	XS

But it still depends on your true situation for bond choosing. We' d like to offer you a better solution if detailed information is available.

## Common Designs available for Lavina Floor Grinder

### REMARKS

Segment design on other diamond grinding shoes could be available upon request.



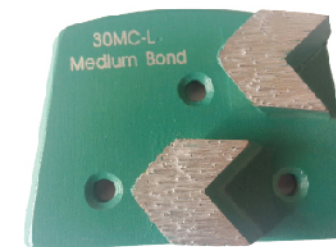
ITEM NO: MBTLV-001

**Double-button segs trapezoid grinding wings for most floor grinders**



ITEM NO: MBTLV-002

**Double bars trapezoid grinding shoes for quick change floor grinders**



ITEM NO: MBTLV-003

**Double-arrow segs diamond grinding for most floor grinders**



ITEM NO: MBTLV-004

**Double-rhombus segs diamond grinding shoes for quick change floor grinders**

# TRAPEZOID DIAMOND GRINDING SHOES FOR HUSQVARNA REDI-LOCK GRINDERS

### GRIT AVAILABLE

16#, 20#, 30/40, 60/80, 100/120, 150#, 220#,400#

### BOND TYPE:

extra soft(XS), soft(S), Medium(M), hard(H), extra hard(XH)

### APPLICATION

MBTHUS series trapezoid grinding discs are suitable for Husqvarna redi lock grinders for the general, fast grinding of concrete, terrazzo. Metal bond diamond trapezoids start from 16# for aggressive grinding and thin coating removal. Then followed by 30/40 grit grinding discs for very common use of grinding. 60/80 diamond trapezoids for even moderate grinding of the concrete surface. And finer grit 120#, 150# grinding plates for smooth grinding and scratch or swirls removing. 220#, 400# can do some pre-polishing work to save job of those resin bond floor polishing pad

We recommend you to choose right bond based on the PSI or MOH' s of concrete:

BOND	XS	S	35	23	12
MOH' S	6-9	4-6	3-5	2-3	1.2
PSI	6-9000	4-6000	3-3000	1.5-3500	1-2000
MPA	C50-C65	C50-C65	C20-C40	C15-C25	C10-C220
CONCRETE HARDNESS	EH	H	M	S	XS

But it still depends on your true situation for bond choosing. We' d like to offer you a better solution if detailed information is available.

### Common Designs available for Husqvarna Floor Grinder

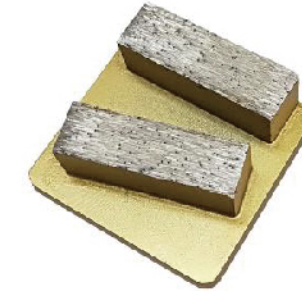
#### REMARKS

Segment design on other diamond grinding shoes could be available upon request.



ITEM NO: MBTHUS-01

Double-button segs trapezoid grinding wings for Husqvarna redi-lock grinders



ITEM NO: MBTHUS-02

Double bar trapezoid grinding shoes for Husqvarna redi-lock grinder



ITEM NO: MBTHUS-03

Single bar trapezoid diamond grinding shoes for Husqvarna redi-lock grinder



ITEM NO: MBTHUS-04

Double-arrow segs diamond grinding trapezoids for Husqvarna redi-lock grinder



ITEM NO: MBTHUS-05

Single-arrow seg diamond grinding trapezoids for Husqvarna redi-lock grinder



ITEM NO: MBTHUS-06

Double-rhombus segs diamond grinding shoes for Husqvarna redi-lock grinder



ITEM NO: MBTHUS-07

**Double-K segs diamond grinding shoes for Husq-varna redi-lock grinder**



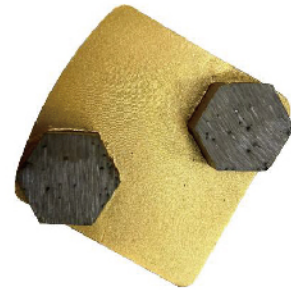
ITEM NO: MBTHUS-08

**Double hexagon diamond segments trapezoid grinding shoes for Husqvarna redi-lock grinder**



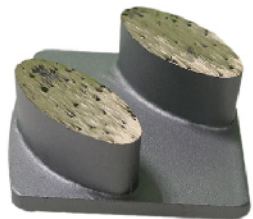
ITEM NO: MBTHUS-09

**Double-H segs diamond grinding shoes for Husqvarna redi-lock grinder**



ITEM NO: MBTHUS-010

**Double diamond segs diamond grinding shoes for Husqvarna redi-lock grinder**



ITEM NO: MBTHUS-011

**Double-oval-shaped segs diamond grinding shoes for Husqvarna redi-lock grinder**



ITEM NO: MBTHUS-012

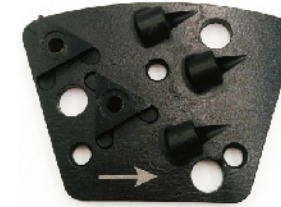
**Triple H segs diamond grinding shoes for Husqvarna redi-lock grinder for heavy duty grinding**

## TRAPEZOID PCD GRINDING SHOES



ITEM NO: BLS2PCD1T

PCD trapezoid scraper with 2pcs quarter PCD bits and 1 tungsten segment is a great tool that can be used for tough coatings removal. The coatings can be epoxy, glue, mastics, glue, rubber etc. PCD bits cuts and rips those coatings and never smear. Great working efficiency and long lasting life tool for surface prep. Both clockwise and anti clockwise available. Sino Star offers all kinds of PCD trapezoid scrapers to fit all kinds of floor grinders.



ITEM NO: BLS3PCD2T

PCD trapezoid scraper with 3pcs quarter PCD bits and 2tungsten segments is a super tool for really tough coatings removal. The coatings can be epoxy, glue, mastics, glue, rubber etc with heavy thickness. PCD bits cuts and rips those coatings and never smear. Great working efficiency and long lasting life tool for surface prep. Both clockwise and anti clockwise available.Sino Star offers all kinds of PCD trapezoid scrapers to fit all kinds of floor grinders.



ITEM NO:PCDT-HTC-001

PCD trapezoid scraper with 2pcs quarter PCD bits is a popular tool that can be used for tough coatings removal. The coatings can be epoxy, glue, mastics, glue, rubber etc. PCD bits cuts and rips those coatings and never smear. Great working efficiency and long lasting life tool for surface prep. Both clockwise and anti clockwise available. Sino Star offers all kinds of PCD trapezoid scrapers to fit all kinds of floor grinders.



ITEM NO:PCDT-HTC-002

PCD trapezoid scraper with 2pcs quarter PCD bits is a popular tool that can be used for tough coatings removal. The coatings can be epoxy, glue, mastics, glue, rubber etc. PCD bits cuts and rips those coatings and never smear. Great working efficiency and long lasting life tool for surface prep. Both clockwise and anti clockwise available. Sino Star offers all kinds of PCD trapezoid scrapers to fit all kinds of floor grinders.



ITEM NO:PCDT-HTC-003

PCD trapezoid scraper with 2pcs quarter PCD bits and 1 diamond bar in the middle is a popular tool that can be used for tough coatings removal. The coatings can be epoxy, glue, mastics, glue, rubber etc. PCD bits cuts and rips those coatings and never smear. Great working efficiency and long lasting life tool for surface prep. Both clockwise and anti clockwise available. Sino Star offers all kinds of PCD trapezoid scrapers to fit all kinds of floor grinders.





ITEM NO: PCDT-HTC-004

PCD trapezoid scrapers with 2pcs quarter PCD bits and 1 tungsten segment is a great tool that can be used for tough coatings removal. The coatings can be epoxy, glue, mastics, glue, rubber etc. PCD bits cuts and rips those coatings and never smear. Great working efficiency and long lasting life tool for surface prep. Both clockwise and anti clockwise available. Sino Star offers all kinds of PCD trapezoid scrapers to fit all kinds of floor grinders.



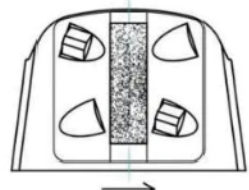
ITEM NO: PCDT-HTC-005

PCD trapezoid scrapers with 5pcs 1/4 PCD + 1 diamond bar, super removal capability, recommended for tough working conditions to remove really heavy coatings as epoxy, glue, mastics, glue, rubber etc. PCD bits cuts and rips those coatings and never smear. Great working efficiency and long lasting life tool for surface prep. Both clockwise and anti clockwise available. Sino Star offers all kinds of PCD trapezoid scrapers to fit all kinds of floor grinders.



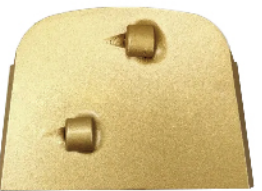
ITEM NO: PCDT-LV-001

2 pcs quarter size PCD bits with sacrificial bars are designed for aggressive thick coatings removal. High quality PCD, sharp and durable performance. Pro quality with competitive price from China factory. Installed in quick change floor grinder series, always check the working direction(Clockwise/counter clockwise) before installing. Sino Star offers all kinds of PCD trapezoid scrapers to fit all kinds of floor grinders.



ITEM NO: PCDT-LV-002

2 pcs quarter size PCD bits with metal bars are designed for aggressive coatings removal. Thicker shank makes the grinding shoes a better contacting with the working area. High quality PCD, sharp and durable performance. Pro quality with competitive price from China factory. Installed in quick change floor grinder series, always check the working direction(Clockwise/counter clockwise) before installing. Sino Star offers all kinds of PCD trapezoid scrapers to fit all kinds of floor grinders.



ITEM NO: PCDT-LV-003

2 pcs quarter size PCD bits are designed for quite aggressive thick coatings removal. High quality PCD, sharp and durable performance. Pro quality with competitive price from China factory. Installed in quick change floor grinder series, always check the working direction(Clockwise/counter clockwise) before installing. Sino Star offers all kinds of PCD trapezoid scrapers to fit all kinds of floor grinders.



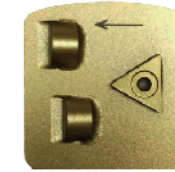
ITEM NO: PCDT-HUS-001

PCD trapezoid scrapers with 9pcs small size PCD, bigger contacting area with the coatings, for effective cutting & scraping. The coatings can be epoxy, glue, mastics, glue, rubber etc. PCD bits cuts and rips those coatings and never smear. Great working efficiency and long lasting life tool for surface prep. Both clockwise and anti clockwise available. Sino Star offers all kinds of PCD trapezoid scrapers to fit all kinds of floor grinders.



ITEM NO: PCDT-HUS-002

PCD trapezoid scrapers with 2pcs quarter PCD bits and 1 diamond bar is a popular tool that can be used for tough coatings removal. The coatings can be epoxy, glue, mastics, glue, rubber etc. PCD bits cuts and rips those coatings and never smear. Great working efficiency and long lasting life tool for surface prep. Both clockwise and anti clockwise available. Sino Star offers all kinds of PCD trapezoid scrapers to fit all kinds of floor grinders.



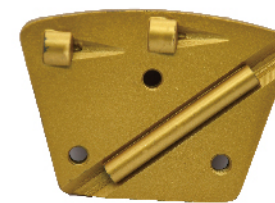
ITEM NO: PCDT-HUS-003

PCD trapezoid scrapers with 2pcs quarter PCD bits and 1 tungsten segment is a great tool that can be used for tough coatings removal. The coatings can be epoxy, glue, mastics, glue, rubber etc. PCD bits cuts and rips those coatings and never smear. Great working efficiency and long lasting life tool for surface prep. Both clockwise and anti clockwise available. Sino Star offers all kinds of PCD trapezoid scrapers to fit all kinds of floor grinders.



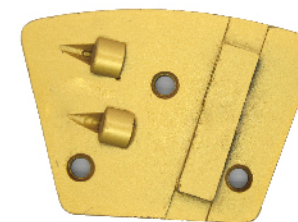
ITEM NO: PCDT-UNV-3PCD

Universal PCD scrapers for most walking-behind floor grinders with fast release/magnetic holders/ plates. 3 pcs quarter size PCD bits with sacrificial bars are designed for aggressive thin coatings removal. High quality PCD, sharp and durable performance. Pro quality with competitive price from China factory. Always check the working direction(Clockwise/counter clockwise) before installing. Sino Star offers all kinds of PCD trapezoid scrapers to fit all kinds of floor grinders.



ITEM NO: PCDT-UNV-2P1T

Universal PCD scrapers for most walking-behind floor grinders with fast release/magnetic holders/ plates. 2 pcs quarter size PCD bits with sacrificial bars are designed for aggressive thick coatings removal. High quality PCD, sharp and durable performance. Pro quality with competitive price from China factory. Always check the working direction(Clockwise/counter clockwise) before installing. Sino Star offers all kinds of PCD trapezoid scrapers to fit all kinds of floor grinders.



ITEM NO: PCDT-UNV-2P1B

Universal PCD scrapers for most walking-behind floor grinders with fast release/magnetic holders/ plates. 2 pcs quarter size PCD bits with 1 diamond bar is classical desing for aggressive coatings removal. High quality PCD, sharp and durable performance. Pro quality with competitive price from China factory. Always check the working direction(Clockwise/counter clockwise) before installing. Sino Star offers all kinds of PCD trapezoid scrapers to fit all kinds of floor grinders.

## SPLIT PCD DIAMOND GRINDING SHOES



ITEM NO: PCDSP-HTC-001



ITEM NO: PCDSP-HUS-002



PCDSP-BLS-003



ITEM NO: PCDSP-LV-004

### DESCRIPTION

Split PCD diamond grinding shoes are installed on those walk-behind concrete floor grinders for use. The versatile Split-PCD grinding trapezoids scrape and rip coatings from the surface, like 1-3mm epoxy, urethane etc. The polycrystalline diamonds will never load up or smear the coatings like a metal bond diamond tool. High quality PCD and high concentration of split PCDs makes the PCD trapezoid work with aggressive speed and last long. Such Split-PCD trapezoids can be used for replacing coarse diamond metal bond tools, and it can do better wear-resistance than the metal bond ones with coarse grit like 6/8, and much better cost. Sino Star offers all kinds of PCD trapezoid scrapers to fit all kinds of floor grinders.

## 3" METAL BOND DIAMOND GRINDING DISC FOR FLOOR GRINDING

### APPLICATION

3" metal bond diamond grinding disc with 10 diamond segs are widely use in concrete floor preparation work before polishing. Coarse grit can be used for heavy grinding ,cutting and leveling of concrete floor as 16#, medium grit is used for grinding the concrete and fine grit can be used for removing marks and pre-polishing. Multiple screw holes to fit many types of floor grinding machines and pins on the back can be offered upon request.

### DESCRIPTION

Super aggressive capability  
 Long service life  
 Dry/wet use  
 Grit abrasives: Grit Available:16#, 20/25, 30/40, 60/80, 120#,150#,220#,400#  
 Round over edge  
 Bond available: soft bond, medium bond and hard bond

