

The *Terrapro Guide* to innovative agricultural technology

Rotor Meter Applicators



As the sole importer and distributor of the unique Stocks AG range of applicator products we offer you this guide to Rotor Meter applicators with pride.

You will also find more details about our other Stocks AG products as well as contact details on the back page of this booklet.

- Lukas Rautenbach
Terrapro

StocksAG


Terrapro
Products that lead the field



The Rotor Meter is available as a 2 or 3 outlet sealed and water resistant applicator to accurately and safely meter micro and full size granular material, and small seeds in controlled placement applications in agricultural and horticultural situations, and is available with Vari-Speed or Wizard controls. It is typically used for placement of sulphur granules, slug pellets or fertiliser whilst planting potatoes, or the safe application of chemical micro granules for incorporation whilst bed forming or planting vegetables, or the accurate placement of granules into growing salad and vegetable crops. Often used to introduce slug pellets into the main airflow of an air drill to be blown down with the seed, or silage inoculant granules into a forage harvester, etc. Use for accurate drilling or placement of seeds in rows or beds. Alternative feed rolls are available for different materials and application rates. Hopper capacity 65 litres (approx 50 kgs slug pellets, 75 kg micro granular fertiliser, 100 kg sulphur granules). A option of a larger hopper is available - please enquire. 2 or 3 Rotor Meters can be fitted to one machine and used together to give multiple row applications – please enquire for details.

Specifications

Choice of Wizard or Vari-Speed control systems. Please see page 14.

Choice of 2 or 3 Outlets.

Easy empty hoppers Simply pull a pin and the complete machine tips through 90 degrees for quick, safe emptying of contents

Weight Net 30 kg. Gross – variable according to contents – Fertiliser and Sulphur are far more dense than slug pellets!

Power requirement. 12 volts DC 15 amps.

Dimensions - mm. W500 x D560 x H 870 (65 ϕ)

Electric Controls

Two systems are available Vari-Speed or Wizard. Each supplied with control console, 6 m connector cable from the control console. Vari Speed supplied with 3.5 m fused battery lead, Wizard supplied with 7m power lead to connect to tractor 3 pin DIN plug. If no 3 pin plug available, a fused battery lead is a cost option. Extension cables available as a cost option.

Feed Mechanism

Water resistant leak proof hoppers and feed mechanism for safe application of chemical granules, fertiliser, etc.

Will meter almost any granule or seed from fine micro-granules to rough trace element fertiliser, and clover to maize. (Product must free-flow)

Product is metered via rotating fluted feed rolls powered by an electric motor, and gravity fed down 2 or 3 delivery tubes as required.

Supplied with 3 m delivery tube per row to integrate with parent implement. (**Note: no spreaders are supplied.**)

Alternative feed rolls are available for different products and application rates, and are easily changed. The complete feed block can be removed in seconds with no tools required. The feed motor is switched on and off for instant positive start and stop. Application rates are set by the combination of feed roll type and speed of rotation.

Application rate can be changed on the move from the tractor seat.

Simple calibration catch and weigh test to establish application rate.



“Problem” seed like Smutsfinger, Blue Buffalo and Bristle Grass (Borseltjiegras) should be mixed with coarse material - or use AgriCOTE seed (see AgriCOTE in the top menu of our website, www.terrapro.co.za).



Fitting

Use the bolt holes provided in the tipping bracket. Mount hoppers high enough to ensure gravity feed of product down the delivery tubes.

Use 2 or 3 Rotor Meters together if required.

Please enquire for details.

PRICING CHOICE - Models & Cost Options

Rotor Meter Vari-Speed complete with control console and standard cables and 3 metres or delivery tube per outlet.

Rotor Meter Wizard complete with control console and standard cables and 3 metres or delivery tube per outlet.

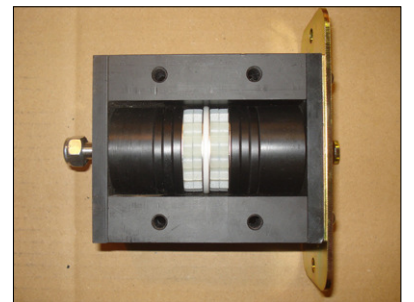
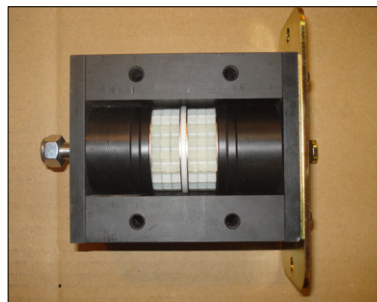
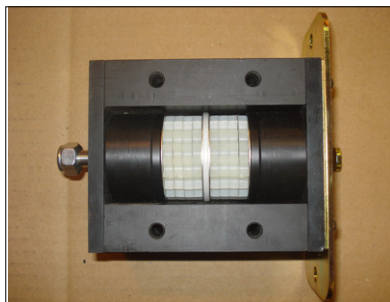
NOTE. Specify No. of outlets - 2 outlet or 3 outlet.

COST OPTIONS

Extension connector cables - are available.

Alternative feed rolls - for different rates and product.

Larger hopper - 130 litre hopper.



Other Products

Fan Jet

A range of cost effective multi purpose 12 volt electric spinning disc broadcasters for the application of slug pellets, small seeds and granules. These versatile implements can be used on their own or in tandem with a host of other implements



Micro Meter

The Micro Meter is a modular machine, built up in metre lengths as required and used to accurately meter and distribute small seeds and microgranules, and is available with either Vari-Speed or Wizard controls. It is usually attached to rigid non-folding implements to give low cost and reduced pass operations, and is ideal to apply seeds such as rape, mustard, stubble turnips, and deawned grass, and many microgranular materials such as OSR micro-granular fertiliser, and herbicide granules, through to full size slug pellets and low rate prilled fertilizer.



Turbo Jet

The Turbo Jet is a versatile and accurate pneumatic applicator to meter and spread most small seeds up to 8 m wide. It is available with 8 or 10 outlets, and with either Vari-Speed or Wizard controls.



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With the compliments of Terrapro,
the sole distributor of
Stocks applicator products
in South Africa

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Products that lead the field

Visit our website at terrapro.co.za