KRM

Soladrill SD3115

KRM SD3115 : Precise , Even Seed Spacing

Precise, even seed metering

Fluted rollers, one for each row, precisely and evenly meter all seed types. The 3 position rollers sow grass and rape to cereals, peas and beans without special parts or adjustments. A spring loaded flap below each roller ensures positive and gentle metering without bruising or accidental damage to the rollers from stones etc. The angled edge on the flap gives progressive metering for even spacing in the row. Sowing rates can be adjusted from 2kg/ha to 400 kg/ha by the stepless variator to achieve the exact target sowing rate. Seed metering is unaffected by slopes as seed is guided down steep tubes to the coulters to ensure no interruption to the seed flow.

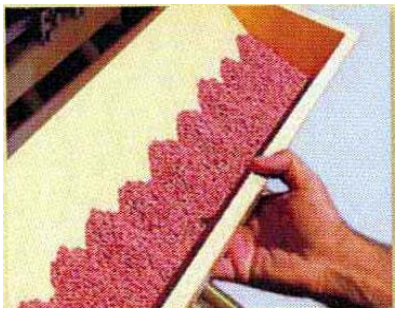
What are the benefits of the SD 3115 metering system?

- Fluted roller with angled feed flap gives more even metering and spacing at low rates with less risk of blockage and damage of large seeds compared to peg rollers.
- Sowing rate cannot vary from one row to the next : one feed roller per row.
- No change of feed rollers or fitting special parts for different seed types.
- Ability to quickly change row widths using shut-off slides
- Metering clearly visible from tractor seat.
- Seed is saved when tramlining and not re-distributed over the remaining rows – for example saving about 6% of seed in 18m tramlines.
- Unobstructed hopper filling with clear unimpeded access.

Easy to Operate, Quick and Accurate Setting

Positive drive from the variator means sowing rates cannot vary and the previously checked rate can quickly be reset without re-calibrating.

A single lever adjusts the position of the spring loaded flap under each feed roller to match the type of seed being sown.



A tray covering the full sowing width allows simple and quick checking of the calibration settings for individual varieties and seeds.

Accurate Depth Control

Trials have long proved that precise depth control is the most important factor if a crop is to achieve full potential. Accurate depth means even germination and emergence, so each plant is at the same growth stage through to maturity. Crop maintenance sprays and fertilisers therefore have the maximum effect for optimum use of inputs without waste.

The SM coulter has a very narrow tine tip, angled forward to ensure soil closure around the seed slot. The seed delivery tube is positioned behind. The tine has a Tungsten Carbide tip for maximum tine working life in the hardest ground conditions. In operation, the forward angle of the coulters pulls the tip into work. Seed falls into the flow of soil behind the narrow tine. This action ensures maximum soil/seed contact at the required depth for improved germination, whilst disturbing as little soil as possible outside the seed row.

The coulter will operate in hard and stony conditions, and when conditions are wet the drill can be operated without the risk of smearing. This means that crops can be sown at the right time in a wide range of conditions for better timeliness and improved yields ... and all by using one drill.

KRM SD 3115 : Standard Features

Solatronic is simple to program and monitors forward speed, seed shaft and part/total area sown. The tramline sequence is operated automatically as the markers are raised at the end of each bout. The 2+2 tramline shut-offs save seed to the hopper for a clear start to each tramline.

Hydraulic markers have a large diameter disc to leave a clear mark in difficult seedbeds. Markers fold vertically to allow close sowing to hedges etc.

KRM SD 3115 : Technical Specification

Standard equipment includes weatherproof folding hopper lid, seed level indicator, individual fluted feed roller, stepless variator seed rate setting, full width calibration tray, 3 rows SM tine coulters, central depth setting, hydraulic bout markers, following harrow, full width hopper access platform, 2+2 tramline shut off, wheel scrapers and full road lighting.

Model	300/16	300/21
Working Width m	3.0m	3.0m
Row Spacing mm	187	143
Hopper Capacity lt.	886	886
Weight kg	890	960

Options :

- Track Eradicators 2 + 2
- Extension to 1000 litres
- Remote Control for Variator
- Micrograniular / Small Seeds kit

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