KRM

# Sola MiniSeed

# KRM Sola

## New Pressurised Hopper

The MiniSeed pressurised Mini Hopper with sealed weatherproof lid ensures there is no air loss from the distribution system into the hopper, as occurs in traditional systems. This means that the high-speed airstream from the hydraulic drive fan is more effectively and efficiently used to give precise distribution of seed or granules to each outlet and ensures that the seed flow from the hopper to the metering unit is consistent from hopper full to empty, even when working on slopes.

The large opening lid gives easier access for filling and fast, easy and complete cleaning when changing seed type or variety.

## New Precise, Even Metering

Precise control of sowing rate and even seed spacing in the row are vital when sowing Micro Granules, Grass & Small Seeds. The KRM Sola MiniSeed uses a new central system for precise, gentle and versatile metering. Interchangeable fluted rollers for each individual seed tube accurately meter all seed types from small seeds such as oilseed rape, linseed & grass seed etc. to Micro Granules. The pressurised hopper encourages gentle, even flow of difficult seeds and dressings into the metering unit with the aid of a driven agitator. The metering unit can be fully taken apart without tools for quick and thorough cleaning.

## Easy and Accurate Calibration

The metering is conveniently positioned at the font of the hopper for easy access enables the operator from one initial calibration to quickly and accurately set the desired distribution rate. Simply pressing a button to collect an amount of seed and entering this into the ISOBUS console means the metering unit is then automatically set to precisely meter the rate required.

Double hopper models are available in 370 & 600 litre sizes, to not only increase capacity but also the number of rows to 36.

# MiniSeed

# Elektra . . precise control at your fingertips !

## ISOBUS Controlled Metering

ISOBUS in-cab control of all functions includes calibration, seed metering, and includes fan speed and hopper seed level.

ISOBUS comes as standard; the ISOBUS controller controls the electric drive to the metering unit and gives the operator fingertip control in the tractor cab of:

**Seed calibration :** simply input the seed weight collected during the calibration procedure and the required sowing rate, then the controller will automatically adjust the metering to the precise setting for the target sowing rate.

**On-the-move rate adjustment :** at the touch of a button, the operator can increase or decrease the sowing rate to suit the needs of individual parts of the field . . . for more efficient and optimum use of expensive seed.

Section Control **:** automatic control of seeding at headlands. This accurate start/stop prevents over-sowing or misses and allows the centre of the field to be drilled leaving an accurate headland border.

**Variable Rate :** the MiniSeed is ready prepared to follow GPS variable rate sowing maps from your ISOBUS terminal.

**Full SMP drill integration :** A fully integrated MiniSeed is available for the SMP drill range, available for left and / or right mounting.

No ISOBUS Terminal?

KRM supply a range of ISOBUS terminals from the cost effective Smart 570 to the more advanced Touch 800 and Touch 1200 which can be upgraded with applications for Track Guide (GPS Guidance), Section Control (SC) & Variable Rate application via the Task Controller (TC) as required. All terminals come with tractor loom, and GPS speed can be added as a popular option.

# KRM Sola MiniSeed : TECHNICAL SPECIFICATION

## Standard Equipment includes :

Pressurised hopper
Sealed, wide opening hopper lid
Elektra ISOBUS electric metering
Stepless seed rate adjustment
Hydraulic fan drive : requires up to 7-14 lt/min
Sensor for hopper level
Sensor for fan speed
Forward speed & area counter

## Optional Equipment includes :

ISOBUS cable front / rear
Smart 570 terminal & tractor loom (VT Only)
Touch 800 terminal & tractor loom
Touch 1200 terminal & tractor loom
Task Controller TC
Track Leader
Section Control SC
GPS Speed input
GPS Antenna AG200
GPS Antenna NAV900

| Model | 185 | 300 | 370 | 600 | 185-SMP | 370-SMP |
|---|---|---|---|---|---|---|
| Capacity | 185 lts | 300 lts | 370 lts | 600 lts | 185 lts | 370 lts |
| Outlets / Rows | 1-13 | 14-18 | 19-26 | 27-36 | 14 | 28 |
| Number Hoppers | 1 | 1 | 2 | 2 | 1 | 2 |

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