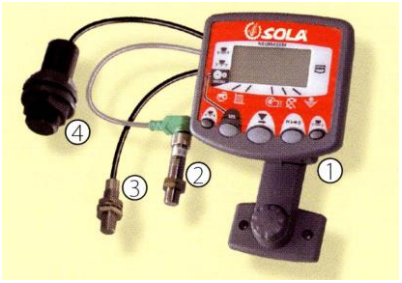
KRM Trisem 2110 : Standard Features



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.

An optional front cultivator unit is available with two rows of heavy duty, auto reset tines. Connected to the Trisem by a floating linkage, the tines remove the tractor wheel marks and provide initial loosening and levelling of the seedbed ready for the following three rows of coulters.

Following harrow with two rows of tines mounted in a parallelogram linkage incorporate a full width platform for access to the hopper for filling and calibration.

KRM Trisem 2110 : 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 Elite tine coulters, central depth setting, flotation wheels, hydraulic bout markers, following harrow with 2 rows tines, full width hopper access platform, 2+2 tramline shut off, wheel scrapers and full road lighting.

Model	300/25	350/28	400/33
Working Width m	3.0m	3.5m	4.0m
Row Spacing mm	120	120	120
Hopper Capacity lt.	1270	1510	1745
Capacity with Ext lt.	1565	1860	2150
Weight kg	1000	1100	1200

Options :

- Track Eradicators 2 + 2
- Front Cultivator with 2 rows tines
- Remote Control for Variator
- Extension to increase hopper capacity
- Micrognanular / Small Seeds kit

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KRM

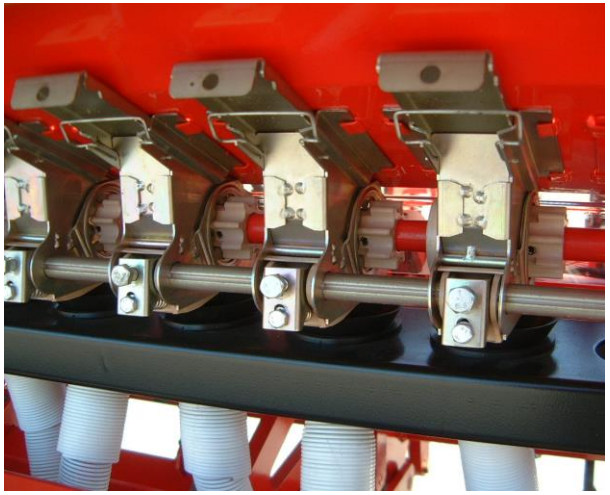
Trisem 2110

3 Row *Elite* Tine Coulters

3m , 3m50 and 4m Sowing Widths

KRM Trisem : Precise , Even Seed Spacing and Accurate Depth Control

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. 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 stepless variator to achieve the exact target sowing rate. Seed metering is unaffected by slopes and seed is guided down steep tubes to the coulters to ensure no interruption to the seed flow

What are the benefits of the Trisem 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

Accurate Seed Placement in all soils

Independent trials have long proved that precise depth control is the most important factor if a crop is to achieve full potential. Accurate depth means more even germination and emergence, so that 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.

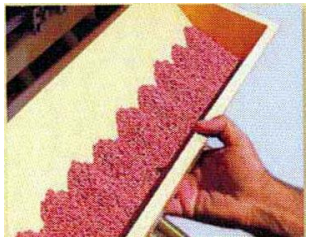
KRM *Elite* Tine coulters are mounted in three rows with equal length arms for each row. A heavy duty spring, positioned at a shallow angle below the tine, ensures that for each movement of the tine tip, there is only a small corresponding movement of the spring . . . resulting in more even pressure and therefore depth as the coulter moves to follow the ground surface. The system achieves equally good results in shallow drilling (rape) or deep drilling (peas) or when soil conditions vary.

The 3 rows of high clearance and large stagger *Elite* coulters allow material to flow through in the most difficult cloddy, stony or incorporated min-till seedbeds without blockage. Short coulter arms allow high forward speeds without “bounce” for increased daily workrates. Special low cost *Elite* coulter tip is shaped to give positive penetration and trash clearance but not lift wet, cloddy soil. Central depth setting working through a linkage ensures pressure on all coulters is identical for constant depth setting. Individual coulter pressure can be adjusted if required.

Easy to Operate, Quick and Accurate Setting

Positive drive from the variator means sowing rates cannot vary and 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 seed type.



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

Equal pressure on the 3 rows of coulters is quickly and accurately set by a central adjuster linkage for precise control of sowing depth.

Extra large capacity hopper has a full width opening lid for easy filling with small or Big Bags. V shaped base ensures all seed flows to the feed rollers so the hopper empties fully. Slow rotating agitator encourages gentle, even flow of difficult seeds. A seed level indicator is visible from the tractor seat.