

TRI-2110

MECHANICAL SEEDER



The well done sowing
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TRI-2110

MECHANICAL SEED DRILL





Our TRI-2110 mechanical seed drills are the result of decades of experience, development and practical knowledge of field work. Since the brand's inception, we have been developing machines designed to meet the real needs of farmers and adapt to evolving agricultural techniques, generation after generation.

The TRI-2110 embodies this technological and agronomic heritage. A mechanical seed drill born of years of experience gained across thousands of hectares of farmland, where reliability, mechanical simplicity and structural robustness remain core values.

Designed to offer long-lasting performance and

low maintenance, the TRI-2110 stays true to SOLA's philosophy behind its traditional mechanical seed drills: robust, precise machines built to work season after season in the most demanding conditions. Its solid construction, combined with a reliable and precise mechanical metering unit, ensures uniform sowing and consistent performance.

Available in various configurations for seed or seed plus fertiliser, the TRI-2110 combines tradition with technological innovation to offer a versatile, efficient solution that is fully adapted to today's professional farming practices.

Effective, robust and reliable.

The TRI-2110 features a volumetric mechanical distribution system specially designed to ensure uniform and precise metering for all types of seed. The mechanical drive, controlled by a variator, offers infinite adjustment options, making it easy to adapt the seed and/or fertiliser dose to the specific requirements of each crop.

The machine is equipped with large-capacity hoppers, available in single or combined versions, which maximise operating autonomy and minimise downtime during the harvest season.

Access to the hopper via an integrated platform facilitates both loading and calibration and maintenance operations.

The heavy-duty frame and the two or three row sowing equipment configuration ensure excellent crop residue clearance and optimum adaptation to the terrain. Furthermore, the TRI-2110 can be fitted with various coulter systems, allowing the machine to be configured according to soil type, soil preparation and the agronomic techniques used.





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Equipment and options

The SOLÀ TRI-2110 has been designed to offer a high standard of equipment, combining ease of use, precision and maximum reliability in the field. Its design allows for comfortable and intuitive operation, making adjustments easy and adapting to the needs of each farm.

Furthermore, it offers a wide range of configuration and customisation options to optimise performance across different sowing conditions and types of work. Whether in the single-function version for seed or the combined version for seed and fertiliser, these are versatile solutions designed to meet the demands of modern professional agriculture.

Standard equipment:

- Mechanical metering via variator.
- Metering unit for different seed types.
- Sowing rate calibration kit.
- Hopper access platform.
- Signal lights.
- Scrapers on the main wheels.
- Plastic-coated drop tubes in the combi version.
- Simple and precise dose adjustment.
- Robust and highly durable frame.

Optional equipment:

- Front-mounted floating cultivator.
- EPI-6 spring harrow.
- Hydraulic row markers and pre-emergence.
- Electrically controlled symmetrical tramlines.
- Digital hectare counter.
- Large-capacity hopper.
- Track eradicators and levellers.





Seed metering units.



Variator for seed and/or fertiliser.



Tramlines.



Pre-emergence markers.



Wheel scraper.



Nozzle holder.



Interior of the combined hopper.



Control of the seeding equipment's sowing depth.



Seed agitator in the hopper.



The R-series straight-tine harrow is the most versatile and widely used solution for conventional sowing. Its high-strength forged tine, combined with spring suspension, enables it to work effectively on a wide variety of prepared soils.

The tine, made from wear-resistant material, ensures excellent penetration and high durability.

Its design ensures that the furrow opens correctly and that the seed is deposited evenly, maintaining a consistent depth even on uneven ground.

It is an ideal choice for farms looking for a versatile, durable and efficient solution for intensive conventional sowing.

	300/22	300/25	350/25	350/28	400/28	400/31	400/33
Type of opener	TINE						
Working width (m)	3	3	3,5	3,5	4	4	4
Number of rows	3						
Transport width (m)	3,28		3,77		4,26		
Number of rows	22	25	25	28	28	31	33
Row spacing (cm)	13,6	12,0	14,0	12,5	14,3	12,9	12,1
Standard seed hopper capacity (L)	1.270		1.510		1.745		
Large seed hopper capacity (L)	1.565		1.860		2.150		
Standard seed/fertiliser hopper capacity (L)	713/583		846/692		978/800		
Large seed/fertiliser hopper capacity (L)	870/750		1031/889		1193/1028		
Weight with standard seed hopper (kg)	970	1000	1070	1100	1150	1180	1200
Weight with large seed hopper (kg)	1000	1030	1110	1140	1200	1230	1250
Weight with standard seed/fertiliser hopper (kg)	-	-	-	-	-	-	-
Weight including large seed/fertiliser hopper (kg)	-	-	-	-	-	-	-
Loading height (cm)	154				154		
Filling opening (cm)	253x59		303x59		353x59		
Coupling category	Cat. II						
Minimum power required (hp)	110	110	120	120	130	130	130
Wheels	10,0/75-15,3						
Drive system for the SEED machine's metering unit	Mechanical with variator. Metering unit for different types of seeds						
Drive of SEED/FERTILISER metering unit	Mechanical system with dual variable-speed variators. Metering unit for different types of seeds and fertilisers						
Seed agitators	Optional						
Seed drop hoses	Plastic-coated spring – 1 drop hose per row for both the seed-only and seed/fertiliser models						
Spring harrow	Optional – Double row of straight or angled tines						
Track eradicator	Optional						
Seed dose calibration kit	As standard						
Platform for accessing the hopper	As standard						
Signal lights	As standard						
Scrapers on the main wheels	As standard						
Tramlines	Optional – With electric clutch, for machines without fertiliser application only						



The B system stands out for its light weight and ability to adapt to the terrain. It is particularly recommended for use on light or highly prepared soil, where excellent consistency in sowing depth is required.

Its tubular-structured suffolk coulters and high-strength steel furrow opener ensure smooth and stable operation, promoting uniform crop emergence.

The system features pressure adjustment and coulter drop control to adapt the machine to different ground conditions. It can be fitted with a front cultivator.

	300/22	300/25	350/25	350/28	400/28	400/33
Type of opener	suffolk coulters					
Working width (m)	3	3	3,5	3,5	4	4
Number of rows	3	3	3	3	3	3
Transport width (m)	3,28		3,77	3,77	4,26	4,26
Number of rows	22	25	25	28	28	33
Row spacing (cm)	13,6	12,0	14,0	12,5	14,3	12,1
Standard seed hopper capacity (L)	1.270		1.510	1.510	1.745	
Large seed hopper capacity (L)	1.565		1.860	1.860	2.150	
Standard seed/fertiliser hopper capacity (L)	713/583		846/692	846/692	978/800	
Large seed/fertiliser hopper capacity (L)	870/750		1031/889	1031/889	1193/1028	
Weight with standard seed hopper (kg)	-	-	-	-	-	-
Weight with large seed hopper (kg)	-	-	-	-	-	-
Weight with standard seed/fertiliser hopper (kg)	-	-	-	-	-	-
Weight including large seed/fertiliser hopper (kg)	-	-	-	-	-	-
Loading height (cm)	154			154		
Filling opening (cm)	253x59		303x59		353x59	
Coupling category	Cat. II			Cat. II		
Minimum power required (hp)	110	110	120	120	130	130
Wheels	10,0/75-15,3					
Drive system for the SEED machine's metering unit	Mechanical with variator. Metering unit for different types of seeds					
Drive of SEED/FERTILISER metering unit	Mechanical system with dual variators. Metering unit for different types of seeds and fertilisers					
Seed agitators	Optional					
Seed drop hoses	Plastic-coated spring – 1 drop hose per row for both the seed-only and seed/fertiliser models					
Spring harrow	Optional – Double row of straight or angled tines					
Track eradicator	Optional					
Seed dose calibration kit	Optional					
Platform for accessing the hopper	As standard					
Signal lights	As standard					
Scrapers on the main wheels	As standard					
Tramlines	Optional – With electric clutch, for machines without fertiliser application only					



The single-disc D system is designed for work where there is some plant debris present and good cutting capacity is required. The concave disc ensures a clean furrow opening and precise seed placement.

Its lightweight, adaptable design ensures stability and maintains good sowing quality in variable conditions. A depth control wheel can be fitted as an option for even more precise adjustment.

It is a well-balanced solution for farmers seeking versatility and precision in conventional sowing conditions. It can be fitted with a leveller and a cultivator.

	300/25	350/29	400/33
Type of opener	DISCs		
Working width (m)	3	3,5	4
Number of rows	2	2	2
Transport width (m)	3,28	3,77	4,26
Number of rows	25	29	33
Row spacing (cm)	12,0	12,1	12,1
Standard seed hopper capacity (L)	1.270	1.510	1.745
Large seed hopper capacity (L)	1.565	1.860	2.150
Standard seed/fertiliser hopper capacity (L)	713/583	846/692	978/800
Large seed/fertiliser hopper capacity (L)	870/750	1031/889	1193/1028
Weight with standard seed hopper (kg)	-	-	-
Weight with large seed hopper (kg)	-	-	-
Weight with standard seed/fertiliser hopper (kg)	-	-	-
Weight including large seed/fertiliser hopper (kg)	-	-	-
Loading height (cm)	154		
Filling opening (cm)	253x59	303x59	353x59
Coupling category	Cat. II		
Minimum power required (hp)	110	120	130
Wheels	10,0/75-15,3		
Drive system for the SEMILLA machine's metering unit	Mechanical with variator. Metering unit for different types of seeds		
Drive of SEED/FERTILISER metering unit	Mechanical with dual variators. Metering unit for various types of seeds and fertilisers		
Seed agitators	Optional		
Seed drop hoses	Telescopic - 1 drop hose per row for both the seed-only and seed/fertiliser models		
Spring harrow	Optional – Double row of angled tines		
Track eradicator	Optional		
Seed dose calibration kit	Optional		
Platform for accessing the hopper	As standard		
Signal lights	As standard		
Scrapers on the main wheels	As standard		
Tramlines	Optional – With electric clutch, for machines without fertiliser application only		



The double disc system is the most advanced and technically sophisticated option in the TRI-2110 range. Designed for conventional and minimum tillage sowing, it features offset boron steel discs that ensure excellent penetration and cutting performance, even in the presence of crop residues.

The unit features tool-free depth adjustment, a rear control wheel and a spring-loaded pressure system, enabling work to be carried out with great precision and stability.

Thanks to its robustness and precision, the double disc is the ideal choice for farms seeking the highest quality of seed placement. The 2-row configurations can be fitted with a leveller and a cultivator.

	300/19	300/21	350/21	350/25	400/25	400/29
Type of opener	DOUBLE DISC					
Working width (m)	3	3	3,5	3,5	4	4
Number of rows	2	3	2	3	2	3
Transport width (m)	3,28		3,77		4,26	
Number of rows	19	21	21	25	25	29
Row spacing (cm)	15,8	14,3	16,7	14,0	16,0	13,8
Standard seed hopper capacity (L)	1.270		1.510		1.745	
Large seed hopper capacity (L)	1.565		1.860		2.150	
Standard seed/fertiliser hopper capacity (L)	713/583		846/692		978/800	
Large seed/fertiliser hopper capacity (L)	870/750		1031/889		1193/1028	
Weight with standard seed hopper (kg)	-	1230	-	-	-	-
Weight with large seed hopper (kg)	-	1260	-	-	-	-
Weight with standard seed/fertiliser hopper (kg)	-	-	-	-	-	-
Weight including large seed/fertiliser hopper (kg)	-	-	-	-	-	-
Loading height (cm)	154			154		
Filling opening (cm)	253x59		303x59		353x59	
Coupling category	Cat. II			Cat. II		
Minimum power required (hp)	110	110	120	120	130	130
Wheels	10,0/75-15,3			10,0/75-15,3		
Drive system for the SEMILLA machine metering unit	Mechanical with variator. Metering unit for different types of seeds					
Drive of SEED/FERTILISER metering unit	Mechanical with dual variators. Metering unit for various types of seeds and fertilisers					
Seed agitators	Optional					
Seed drop hoses	Plastic-coated spring – 1 drop hose per row for both the seed-only and seed/fertiliser models					
Spring harrow	Optional. A row of angled tines.					
Track eradicator	Optional					
Seed dose calibration kit	Optional					
Platform for accessing the hopper	As standard					
Signal lights	As standard					
Scrapers on the main wheels	As standard					
Scrapers Depth control wheels	Optional					
Tramlines	Optional – With electric clutch, for machines without fertiliser application only					

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