



Seed drill
for direct seeding

Linea SICURA SSM and SSP



ma/ag
DIVISIONE SEMINATRICI



THE DIRECT SEEDING ON A NO-TILL SOIL

The direct seeding on a no-till soil is a technique of conservative agriculture based on the absence of any different type of soil working. Compared to the "traditional" seeding, it creates less disturb to the soil, permitting the restore of the same.

Bigger increase of the organic carbon, reduction of the herosion phenomena and desertification, increasing of the water control... these are only some of the advantages of the DIRECT SEEDING.

The yields are comparable to the traditional soil working, but with significant results both on an economic point of view (for the company) than on a social one (for the territory).

ADVANTAGES OF THE DIRECT SEEDING:

- Reduction of the soil compaction;
- Reduction of the direct energy consumption (fuel) and indirect (wearing of machines) and, together with these, the emission of CO₂ coming from agricultural technique;
- Increase of organic material on the soils with a better chiminal-physical fertility;
- Reduction of the soil erosion surface (water and wind power), thanks to the crop residues and the covering crops;
- Restocking of land-based microflora and microfauna;
- Possibility of a much more rational of the water resources, by the reduction of the evaporation soil.



- Element with parallelogram, damped and adjustable.
- Double discs (toothed/smooth) assembled in a staggered manner for opening housing seed, with cleaning soil scrapers.
- Device for the insertion of the seed into the soil.

- Group of closing and covering seed discs, mounted on supports with balancer, adjustable.
- Possibility to increase the charge of the element by traction spring.

SICURA SEED ELEMENT

**MANUAL ADJUSTING WORKING DEPTH REGULATION,
BY SPECIAL LEVER**

SEED DRILL SICURA SSP 45-60 TRC

WORKING WIDTH 4,50 e 6,00 m



SEED DRILL FOR DIRECT SEEDING TRAILED PNEUMATIC VERSION SICURA SSP line

Ideal for sowing both on till or no-till soil

- Steering towing beam (90°), hydraulically adjustable, with valve for blocking depth work and slot of oscillating
- Pneumatic, volumetric adjustable seed distributor group
- Automotive fan, hydraulic
- Electronic hectare sensor
- Automotive seed hopper with "reserve" indicator of 2500 lt
- Manual device for calibration dosing seed
- Seed tray for calibration and discharge hopper
- Ladder and platform for loading/inspection hopper
- Hydraulic central wheels with stop valve for the regulation of the working depth, model 500/45-22.5
- Lighting and signs of obstruction





FOLDABLE FRAME FOR THE TRANSPORT ON ROAD FLOOR SPACE 2,55 m

SEED DRILL SICURA SSP 30 TRP

WORKING WIDTH 3,00 m



SEED DRILL FOR DIRECT SEEDING TRAILED PNEUMATIC VERSION SICURA SSP line

Ideal for sowing both on till or no-till soil

- Steering towing beam (90°), hydraulically adjustable, with valve for blocking depth work and slot of oscillating
- Pneumatic, volumetric adjustable seed distributor group
- Automotive fan, hydraulic
- Electronic hectare sensor
- Automotive seed hopper with "reserve" indicator of 1200 lt
- Manual device for calibration dosing seed
- Seed tray for calibration and discharge hopper
- Ladder and platform for loading/inspection hopper
- Hydraulic central wheels with stop valve for the regulation of the working depth, model 400/60-15.5
- Lighting and signs of obstruction





SSM 30 TRP

**SEED DRILL FOR DIRECT SOWING
TRAILED MECHANICAL VERSION
SICURA SSMT line**

- Steering towing beam (90°) swivelling
- Seed distributor for small and big seeds
- Adjustable dosage seed by cams in oil bath with inspection window
- Electronic hectare sensor
- Seed hopper with "reserve" indicator of 600 lt
- Manual device for calibration dosing seed
- Seed tray for calibration and discharge hopper
- Ladder and platform for loading/inspection hopper
- Hydraulic trailer for transport on road with 400/60-15.5 wheels
- Lighting and signs of obstruction



WORKING WIDTH 3,00 e 4,00 m



VERSION WITH MECHANICAL DISTRIBUTION, TRAILED, FIXED FRAME

MODEL	VERSION	WORKING W.	FRAME	TRANSP. W.	ROWS N.	SPACE DISTANCE mm	WEIGHT KG
SS M 30 T RP	TRAILED	3,00 m	FIXED	3,00 m	17	187,5	3100
SS M 40 T RC	TRAILED	4,00 m	FIXED	4,00 m	22	187,5	3650

RP = rear wheels RC = central wheels

VERSION WITH PNEUMATIC DISTRIBUTION, TRAILED, FOLDABLE FRAME TO 2,55 mm

MODEL	VERSION	WORKING W.	FRAME	TRANSP. W.	ROWS N.	SPACE DISTANCE mm	WEIGHT KG
SS P 30 T RC	TRAILED	3,00 m	FIXED	3,00 m	17	187,5	3150
SS P 45 T RC	TRAILED	4,50 m	HYDRAULIC	2,55 m	25	187,5	5380
SS P 60 T RC	TRAILED	6,00 m	HYDRAULIC	2,55 m	33	187,5	6250

RP = rear wheels RC = central wheels



MADE IN ITALY - CEE



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