

Bed Former Shaper

ROTOSTONE RSE PLUS.2



For tractors
from 180 to 360 Hp



Maximum working depth
max 28 cm



Working width
from 380 to 580 cm

FUNCTIONALITY AND USE

The RSE-PLUS.2 bed former shaper is designed for large farms and contractors operating on hard and clayey soils. The double side transmission with 4 gears ensures even load distribution, reducing vibrations and improving stability. The Made in Italy central gearbox handles up to 360 HP, ensuring durability and consistent performance even in the toughest conditions. The central rotor support optimises workload distribution, reduces wear, and increases operational reliability.

The RSE-PLUS.2 forms customisable beds using bed-form-

ing shaper kits:

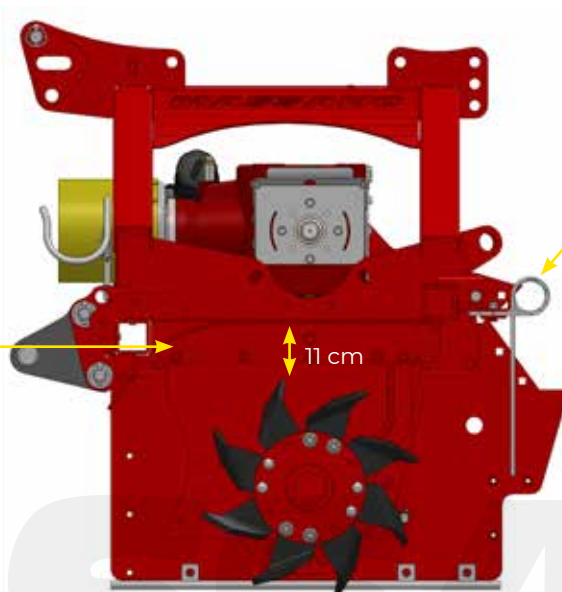
- short kits for wide and low beds
- long kits for high and narrow beds, ideal for single- or double-row crops
- parallelogram kits to guide soil independently of the machine frame

Robust and technologically advanced, the RSE-PLUS.2 is a strategic investment for farms and contractors aiming for operational excellence.



FEATURES THAT MAKE THE DIFFERENCE

This model is designed with a clearance under the frame that improves soil refinement, ensuring continuous material flow without clogging.



The selection grill with independent springs, adjustable by handwheel, allows effective work even in wet conditions, separating coarse material from fine soil: stones are buried and refined soil remains on the surface, creating an optimal seedbed.



STANDARD EQUIPMENT

- ▶ Universal 3-point hitch cat. 3 - 4
- ▶ Double frame in high-strength steel
- ▶ Single-speed central gearbox – PTO 1000 rpm
- ▶ Double side transmission with 4 gears
- ▶ Double side transmission by PTO shafts with safety bolt
- ▶ Rotor bearing support with amphibious mechanical seals
- ▶ No. 2 reinforced rotors Ø 560 mm with S700 steel flanges
- ▶ Rotor speed: 258 rpm - 323 rpm
- ▶ Central support for rotors with centralised greaser
- ▶ ROTOSTONE-type blades (Flat 90x12 mm)
- ▶ Double flange kit
- ▶ Heavy-duty SKF spherical roller bearings
- ▶ Selection grill with independent springs, adjustable by handwheel
- ▶ Short bed-forming shaper kit
- ▶ Stabiliser wheel kit
- ▶ Central PTO shaft 1" 3/4 Z20
- ▶ Pair of side discs
- ▶ Anti-wearing rods for side plates protection
- ▶ Safety devices according to EU regulations

OPTIONAL EQUIPMENT

- ▶ Frangiter rotor
- ▶ Double side transmission by PTO shafts with automatic clutch
- ▶ Long bed-forming shaper kit
- ▶ Parallelogram bed-forming shaper kit
- ▶ PTO shaft with automatic clutch
- ▶ Rear grid roller kit Ø 420 / Ø 480 / Ø 600 mm with internal spiral
- ▶ Rear smooth roller kit Ø 355 / Ø 406 mm
- ▶ Hydraulic motorised rear roller kit with cones
- ▶ Plastic plate for scraper of rear roller
- ▶ Independent hydraulic system kit with heat exchanger
- ▶ Hydraulic rear linkage kit for seed drill
- ▶ Track eraser kit
- ▶ Central gearbox with alternative gear ratio

SPECIAL EQUIPMENT

- ▶ Blades with wear-resistant coating
- ▶ Customised bed-forming shaper kits
- ▶ Custom roller kits on request
- ▶ Fertiliser spreader kit
- ▶ Drip irrigation tape unwinder
- ▶ Wear-resistant coating for bed-forming shaper kit
- ▶ Hydraulic side markers
- ▶ Marker wheels
- ▶ Tractor-side yoke options
- ▶ Custom colour
- ▶ Pair of front twin wheels
- ▶ Frontal linkage fixed/swinging cat. 2°-3°

TECHNICAL SPECIFICATIONS

Model		RSE PLUS.2 380	RSE PLUS.2 430	RSE PLUS.2 460	RSE PLUS.2 490	RSE PLUS.2 520	RSE PLUS.2 550	RSE PLUS.2 580
Tractor power	min/max Hp	180-360	200-360	220-360	240-360	260-360	280-360	300-360
Working width	cm	386	436	466	496	526	556	586
Beds formed	Nr.	2x200	3x150	3x160	3x170	3x180	3x190	3x200
No. of Rotostone flanges	Nr.	18	20	22	24	24	26	28
Total 4x Rotostone blades	Nr.	72	80	88	96	96	104	112
Total 6x Rotostone blades	Nr.	108	120	132	144	144	156	168
No. of Frangiter flanges	Nr.	24	26	28	30	34	36	38
Total 6x Frangiter blades	Nr.	144	156	168	180	204	216	228
Base configuration weight	Kg	2770	3400	3850	4070	4290	4500	4700

Base configuration: Rotostone with 4 blades + short bed-forming shaper + wheels + side discs

Data refers to the machine without optional equipment. Weights and dimensions shown in the table are approximate and not binding.

