

Bed Former Shaper

ROTOSTONE RSE PLUS



For tractors
from 120 to 240 Hp



Maximum working depth
max 28 cm



Working width
from 270 to 340 cm

FUNCTIONALITY AND APPLICATION

The RSE-PLUS is designed for the creation of precise beds, offering high reliability and performance. The 4-gear side transmission and the central gearbox Made in Italy handle up to 240 HP, ensuring durability and maximum efficiency. The two-stage reduction system maintains the ideal rotor speed, optimising soil processing. Thanks to its robust structure, it works efficiently even on highly clayey soils with large clods, ensuring uni-

form soil refinement. Customisable bed former shapers allow adaptation to different bed types:

Short bed former shapers for wide and low beds.

Long bed former shapers for high and narrow beds.

Available with expanded metal, smooth, or motorised rollers for optimal finishing.

Versatile and powerful, the RSE-PLUS delivers excellent results even on challenging soils.



KEY FEATURES THAT MAKE THE DIFFERENCE

This model is designed with an increased clearance under the frame to allow greater soil refinement and ensure continuous material flow without clogging.



The adjustable selection grill with independent springs enables effective work even on moist soils, separating coarse material from fine soil: stones are buried and refined soil covers the surface, creating an optimal seedbed.

STANDARD EQUIPMENT:

- ▶ Universal three-point linkage cat. 2-3
- ▶ Frontal linkage fixed/swinging cat. 2°-3°
- ▶ Double frame made of high-strength steel
- ▶ Single-speed central gearbox – PTO 1000 rpm
- ▶ Single 4-gear side transmission
- ▶ Side transmission by cardan shaft with safety bolt
- ▶ Rotor bearing support with amphibious mechanical seals
- ▶ Rotor Ø 560 mm with flanges in S700 steel
- ▶ Rotor speed: 258 rpm - 323 rpm
- ▶ ROTOSTONE blades (Flat 90x12 mm)
- ▶ Double flange kit
- ▶ Reinforced SKF Heavy Duty spherical roller bearings
- ▶ Selection grill with independent springs with crank adjustment
- ▶ Short bed former shaper kit
- ▶ Stabiliser wheels kit
- ▶ Direct central PTO shaft 1" 3/8 Z6
- ▶ Pair of side discs
- ▶ Anti-wearing rods for side plates protection
- ▶ Safety devices according to EU regulations

OPTIONAL EQUIPMENT

- ▶ Frangiter rotor
- ▶ Side transmission by cardan shaft with automatic clutch
- ▶ Long bed former shaper kit
- ▶ Parallelogram bed former shaper kit
- ▶ PTO shaft with automatic clutch
- ▶ Rear expanded metal 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 cooler
- ▶ Hydraulic rear linkage kit for seeder
- ▶ Track eraser kit
- ▶ Central gearbox with different gear ratio

SPECIAL EQUIPMENT

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

TECHNICAL SPECIFICATIONS

Model		RSE-PLUS 270	RSE-PLUS 300	RSE-PLUS 320	RSE-PLUS 340
Tractor power	min/max Hp	130-240	150-240	170-240	180-240
Working width	cm	270	300	320	340
Bed number	Nr.	2-4	2-4	2-4	2-4
Rotostone flanges	Nr.	13	15	16	19
Rotostone blades 4x	Nr.	52	60	64	76
Rotostone blades 6x	Nr.	78	90	96	108
Frangiter flanges	Nr.	17	19	20	21
Frangiter blades 6x	Nr.	102	114	120	126
Weight – basic config	Kg	2110	2240	2330	2410

Basic configuration: ROTOSTONE 4-blade + Short bed former shaper kit + Wheels + Side discs

The data refers to the machine without optional equipment. Weights and dimensions shown in the tables are indicative and not binding.

