

Bed Former Shapers

ROTOSTONE RSF



For tractors
from 90 to 180 Hp



Maximum working depth
max 28 cm



Working width
from 185 to 340 cm

FUNCTIONALITY AND APPLICATION

The RSF bed former shaper is designed to handle clay soils with maximum efficiency. The side gear transmission with 3 gears ensures consistent and long-lasting performance, even in extreme conditions. Ideal for agricultural and horticultural operations, it offers advanced solutions for shaping beds on difficult soils. The integration of the Frangiter rotor, capable of uniformly breaking up the hardest clods, ensures excellent soil refinement,

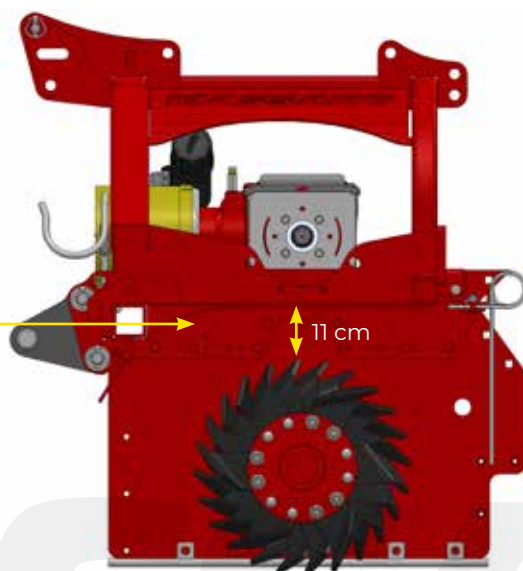
overcoming the typical challenges of clayey and compact terrain.

The available rollers and customizable bed-forming shaper kits allow for tailored bed configurations, improving drainage and promoting optimal crop growth. The result of years of research and innovation, the RSF combines robustness, versatility, and advanced technology, delivering outstanding results for every agricultural need.



FEATURES THAT MAKE THE DIFFERENCE

This model is designed with ample under-frame clearance, allowing greater soil refinement and ensuring a continuous material flow without clogging.



The adjustable selection grill with independent springs allows effective operation even on damp soil, separating coarse material from finely processed soil: stones are buried and refined soil covers the surface, creating an optimal seedbed.

STANDARD EQUIPMENT:

- ▶ Universal 3-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 side transmission with gears
- ▶ Side transmission by PTO shaft with safety bolt
- ▶ Rotor bearing support with amphibious mechanical seals
- ▶ Rotor Ø 560 mm with S700 steel flanges
- ▶ Rotor speed 230 rpm – 290 rpm
- ▶ ROTOSTONE blades (Flat 90x12 mm)
- ▶ Double flange kit
- ▶ Reinforced heavy-duty SKF spherical roller bearings
- ▶ Selection grill with independent springs and crank adjustment
- ▶ Short bed former shaper kit
- ▶ Stabilizer wheel kit
- ▶ Central direct drive 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 PTO 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 or Ø 480, Ø 600 mm with internal spiral
- ▶ Rear smooth roller kit Ø 355 or Ø 406 mm
- ▶ Hydraulic motorised rear roller kit with cones
- ▶ Plastic plate for scraper of rear roller
- ▶ Independent hydraulic system with oil cooler
- ▶ Hydraulic rear linkage kit for seeder
- ▶ Track eraser kit
- ▶ Central gearbox with different gear ratio

SPECIAL EQUIPMENT

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

CARATTERISTICHE TECNICHE

Model		RSF 185	RSF 210	RSF 230	RSF 250	RSF 270	RSF 285	RSF 300	RSF 320	RSF 340
Tractor power	min/max Hp	90-180	100-180	110-180	120-180	130-180	140-180	150-180	160-180	170-180
Working width	cm	185	210	230	250	270	285	300	320	340
Beds	Nr.	1-2	1-2	1-2	1-2	2-4	2-4	2-4	2-4	2-4
Rotostone flanges	Nr.	9	10	11	12	13	14	15	16	17
Total ROTOSTONE blades 4x	Nr.	36	40	44	48	52	56	60	64	68
Total ROTOSTONE blades 6x	Nr.	54	60	66	72	78	84	90	96	102
Frangiter flanges	Nr.	11	14	15	16	17	18	19	20	21
Total Frangiter blades 6x	Nr.	66	84	90	96	102	108	114	120	126
Weight base config	Kg	1440	1590	1670	1760	2050	2090	2180	2270	2350

Base configuration: ROTOSTONE with 4 blades + short bed former shaper kit + wheels + side discs

The data refer to the machine without optional equipment. Weights and dimensions indicated in the table are approximate and not binding.

