

Folding Bed Former Shaper

ROTOSTONE CRONO



For tractors
from 140 to 220 Hp



Maximum working depth
max 26 cm



Working width
from 340 to 490 cm

FUNCTIONALITY AND USE

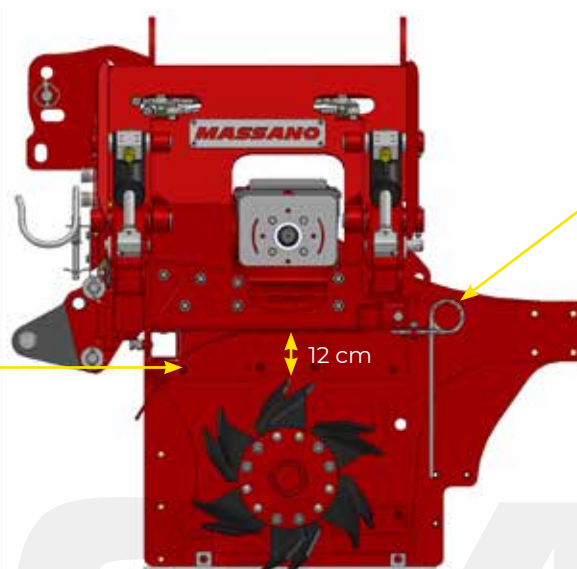
The CRONO bed former shaper, an evolution of the ICA-RO, features a double 3-gear transmission system, replacing the chain drive for increased strength and durability. Thanks to the customizable bed former shaper kits, the CRONO adapts to various agronomic requirements. The short bed former shaper allows the creation of wide and low beds, ideal for crops that require more surface area. The long bed former shaper, on the other hand, channels more soil to form taller and narrower beds, suitable for single- or double-row crops and heavy soils. Fi-

nally, the parallelogram bed former shaper offers greater independence between the rotor and the ploughshares, allowing for differentiated working depths between the rotor and the base of the bed, ensuring optimal adaptation to any working condition. The soil channeling system, combined with expanded metal, smooth, or motorised rollers, allows for personalized compaction according to any need. Reliable and versatile, the CRONO ensures superior-quality results and maximum productivity in any context.



DETAILS THAT MAKE THE DIFFERENCE

This model is designed with an under-frame clearance that facilitates greater soil refinement, ensuring a continuous material flow without clogging.



The adjustable **Selection grill with independent springs** allows work even in humid soils, separating coarse material from finely processed soil: stones are buried while 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°
- ▶ Folding frame system with 4 hydraulic cylinders
- ▶ Double frame made of high-strength steel
- ▶ Single-speed central gearbox, PTO 1000 rpm
- ▶ Double side transmission with 3-module 6 gears
- ▶ Double side transmission with cardan drive shafts with safety bolt
- ▶ Rotor bearing support with Combi SF6 seals
- ▶ No. 2 reinforced rotors Ø 520 mm with S700 steel flanges
- ▶ Rotor speed 230 rpm - 290 rpm
- ▶ ROTOSTONE-type blades (90x10 mm flat)
- ▶ Double flange kit
- ▶ Reinforced heavy-duty SKF roller bearings
- ▶ Selection grill with independent springs and crank adjustment
- ▶ Short bed former shaper kit
- ▶ Stabilizer wheel kit
- ▶ 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
- ▶ Double side transmission with cardan shafts and automatic clutch
- ▶ Long bed former shaper kit
- ▶ Parallelogram bed former shaper kit
- ▶ PTO shaft with automatic clutch
- ▶ Expanded metal rear roller kit Ø 420, Ø 480 or Ø 600 mm with internal spiral
- ▶ Smooth rear roller kit Ø 355 or Ø 406 mm
- ▶ Hydraulic motorised rear roller kit with cones
- ▶ Plastic plate for scraper of rear roller
- ▶ Track eraser kit
- ▶ Central gearbox with different gear ratio

SPECIAL EQUIPMENT

- ▶ Wear-resistant coated blades
- ▶ Customised bed former shaper kits
- ▶ Custom rear roller kits on request
- ▶ Drip irrigation tape unwinder
- ▶ Wear-resistant coating for bed former shaper kit
- ▶ Hydraulic side markers
- ▶ Marker wheels
- ▶ Tractor-side yoke options
- ▶ Custom colour
- ▶ Independent hydraulic system with heat exchanger
- ▶ Pair of front twin wheels
- ▶ Extended tower with frontal linkage cat. 2°-3°, swinging

TECHNICAL FEATURES

Model		CRONO 340	CRONO 380	CRONO 430	CRONO 460	CRONO 490
Tractor power	min/max Hp	150-220	170-220	180-220	200-220	200-220
Working width	cm	344	384	434	464	494
Bed configuration	Nr.	2x180	2x200	3x150	3x160	3x170
Transport width	cm	255	255	255	255	255
Rotostone flanges	Nr.	17	18	20	22	24
Total Rotostone blades 4x	Nr.	68	72	80	88	96
Total Rotostone blades 6x	Nr.	102	108	120	132	144
Frangiter flanges	Nr.	22	24	28	32	36
Total Frangiter blades 6x	Nr.	132	144	168	192	216
Base configuration weight	Kg	2810	2960	3150	3320	3490

Base configuration: 4-blade Rotostone + short bed former shaper + wheels + side discs

Data refers to the machine without options. Weights and dimensions shown in the tables are indicative and not binding.

