

Folding Bed Former Shaper **ROTOSTONE ICARO**



For tractors
from 120 to 180 Hp



Max working depth
max 26 cm



Working width
from 340 to 460 cm

FUNCTIONALITY AND USE

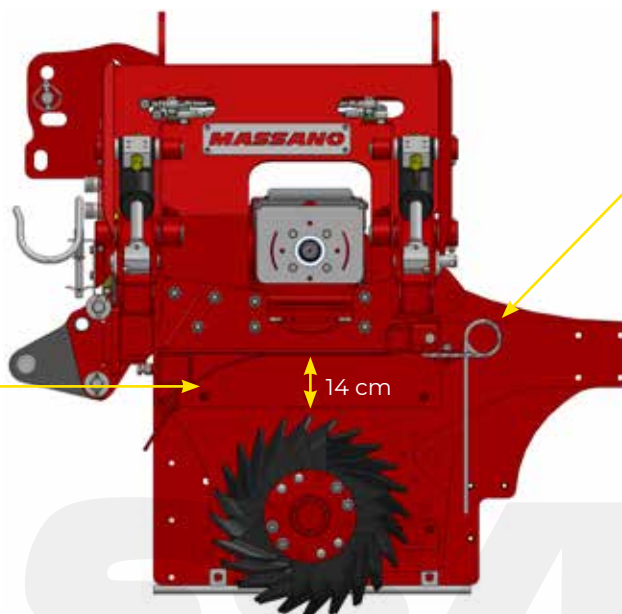
The ICARO is the first folding bed former shaper in the Massano range, designed to offer both practicality and high performance. Its folding configuration facilitates transport and access to hard-to-reach plots, making it ideal for intensive operations. Equipped with double side chain transmission, it ensures uniform power distribution. The large under-frame clearance allows handling of high soil volumes without clogging, forming voluminous beds with reduced tractor effort. Customis-

able bed former shaper kits allow tailored bed shaping: short hoods for wide and low beds, long hoods for high and narrow beds (ideal for single or double-row crops), and parallelogram kits for soil channeling independent from the main machine. The soil channeling system, combined with expanded metal, smooth, or motorised rollers, optimises compaction. Reliable and versatile, the ICARO is the ideal solution for professional horticulture, ensuring excellent results.



DISTINCTIVE FEATURES

This model is designed with a wide under-frame clearance, ensuring continuous material flow and reducing the risk of clogging.



The ADJUSTABLE selection grill with independent springs allows effective work even on wet soils, separating coarse material from finely worked soil: stones are buried and fine soil covers the surface, creating an ideal seedbed.

STANDARD EQUIPMENT

- ▶ Universal three-point hitch 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 540 rpm
- ▶ Double side transmission by chain ASA 120 HE
- ▶ Double side transmission with cardan shafts and safety bolt
- ▶ Rotor bearing support with Combi SF6 seals
- ▶ Rotor Ø 480 mm with S700 steel flanges
- ▶ Rotor speed: 256 rpm
- ▶ ROTOSTONE-type blades S (Flat 90x10 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 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
- ▶ Cardan drive shaft with automatic clutch
- ▶ Expanded metal roller kit Ø 420, Ø 480, or 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
- ▶ Track eraser kit

SPECIAL EQUIPMENT

- ▶ Wear-resistant coated blades
- ▶ Custom bed former shaper kits
- ▶ Special roller kits upon request
- ▶ Drip irrigation tape unwinder
- ▶ Wear-resistant coating for bed former shaper kit
- ▶ Hydraulic side markers
- ▶ Marker wheels
- ▶ Tractor-side yoke options
- ▶ Custom paint
- ▶ Independent hydraulic system with heat exchanger
- ▶ Pair of twin front wheels
- ▶ Extended frame with frontal linkage cat. 2° - 3°
- ▶ Rear smooth roller kit Ø 355 or Ø 406 mm

TECHNICAL SPECIFICATIONS

Model		ICARO 340	ICARO 380	ICARO 430	ICARO 460
Tractor power	Min/Max Hp	120-180	140-180	150-180	160-180
Working width	cm	344	384	434	464
Bed configuration	Nr.	2x180	2x200	3x150	3x160
Road transport width	cm	250	250	250	250
Rotostone flanges	Nr.	17	18	20	22
Rotostone blades 4x	Nr.	68	72	80	88
Rotostone blades 6x	Nr.	102	108	120	132
Frangiter flanges	Nr.	22	24	28	32
Frangiter blades 6x	Nr.	132	144	168	192
Base configuration weight	Kg	2590	2750	2900	3100

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

The specifications refer to the machine without optional equipment.

The weights and measurements indicated in the table are approximate and not binding.

