

**seppi m<sup>®</sup>**

MULCHING EQUIPMENT SPECIALISTS

Stump & Root Grinders  
power take-off (PTO)

# Stump & Root Grinders



“Mulchers are a long-term investment.  
It is important to us that you remain satisfied with your mulcher.”

SEPPI M. SpA

## Our Commitment

- > Founded in 1939, we have specialized in manufacturing mulchers since 1971
- > Regardless of the manufacturer or brand, we only choose materials and products that meet our rigorous quality criteria
- > Continuous research and development
- > High quality and optimal service

## Your Advantages

- > Reliable equipment as the result of years of experience in the sector
- > High quality materials to take on the harshest work conditions and guarantee maximum durability
- > Advanced technology for an investment for the future
- > Consulting and after sales service: You can rely on us!

## Rotors and Tools



Robust rotor with a combination of fixed hammers for mulching wood, tilling stumps and for soil cultivation  
Hard metal head and inserts,  
outer edge hammers with additional inserts on the side



FC  
MONO PROTECT



**V-LOCK**  
STAR-FC  
ULTRA MONO PROTECT



Robust rotor disc with a combination of fixed knives on both sides for grinding stumps and removing rootstocks  
Tools with hard metal tips



KASTOR:  
HRC tools

Quality features  
SEPPI M.



SEPPI M. hard metal / tungsten carbide  
A special composition of tungsten carbide makes the tungsten carbide inserts of SEPPI M. extremely hard and wear-resistant.

### SEPPI M. PATENT





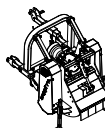
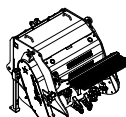

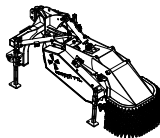
The patented supports protect the hammers and provide for quick and easy replacement of the hammers when necessary.

## It's so easy to eliminate stumps and roots with SEPPI M.

The stump grinders made by SEPPI M. are strong and efficient machines. Wood and other vegetation will be tilled, ground finely and incorporated into the soil, where it will quickly decompose. The soil will be ready to plant or for other uses.

### Typical use



- in agriculture and forestry they will grind and mulch stumps and roots of felled material and till the soil
- in greenspace maintenance they will remove stumps from parks and road sides
- in construction and energy they will eliminate stumps and roots from construction sites

Working Width				Model • Weight • Nominal tractor power		 Stump	 Stones	 Soil
45 cm	60 cm	75 cm	100 cm			max. Ø	max. Ø	max. depth
18"	24"	30"	39"					
<p>FC and STAR-FC till the soil while driving the tractor, they eliminate stumps and roots of old tree rows and prepare the ground for replanting. STAR-FC not only grinds wood but also crushes stones.</p> 								
●	●				<p><b>FC</b> ca. 1.000 kg [2.000 lb]* <b>70-130 HP</b></p>	25 cm [10"]	-	27 cm [11"]
		●	●		<p><b>STAR-FC</b> ca. 1.600 kg [3.600 lb]* <b>120-260 HP</b></p>	40 cm [16"]	15 cm [6"]	30 cm [12"]
<p>KASTOR works with the tractor stationary, the vertical rotor disk is pivoted to the right and left. The hood can be moved up and down while working to reach the deepest roots.</p> 								
rotor disc 90 cm [35"] Ø					<p><b>KASTOR</b> 1.050 kg [2.300 lb]* <b>80-180 HP</b></p>	unlimited	-	35 cm [14"]

\* standard version without options



# FC

 70-130 HP  
 Ø max: 25 cm [10"]

# STAR-FC

 120-260 HP  
 Ø max: 40 cm [16"]  Ø max: 15 cm [6"]

## Strong stump grinder for use in rows of trees and as a forestry tiller

The FC and STAR-FC are machines suitable especially for grinding and mulching small and medium stumps and rootstocks.

They are especially efficient when working in orchards, tree nurseries, christmas tree plantations and wherever trees grow in lines.

The machine will work continuously and leave a line of prepared soil, - ready for new planting.


## FC

- > Working width:  
45 and 60 cm [18 and 24 inches]
- > Grinds stumps and roots  
up to 25 cm [10"] Ø
- > Tills as deep as 27 cm [11"]  
below the surface
- > Tractor power: 70-130 HP
- > ISO 3-point linkage cat. 2
- > 1000 rpm gearbox with freewheel
- > **Double drive  
with 5 belts on each side**
- > Strong chassis with  
wear protection AR400
- > Hydraulic hood with metal flaps
- > Protection with chains
- > Support skids
- > Rotor with a combination of fixed  
hammers with hard metal inserts  
MONO PROTECT
- > Counter knives inside the chassis
- > Options:  
Support wheels, Compacting roller,  
Reverse direction with safety hood

## STAR-FC

- > Working width:  
75 and 100 cm [30 and 39 inches]
- > Grinds stumps up to 40 cm [16"] Ø  
crushes stones up to 15 cm [6"] Ø
- > Tills as deep as 30 cm [12"]  
below the surface
- > Tractor power: 120-260 HP
- > ISO 3-point linkage cat. 2
- > 1000 rpm gearbox with freewheel
- > ISOBUS system
- > **Double drive  
with parallel gear transmission**
- > Strong chassis S420 with  
replaceable plates AR400
- > Hydraulic hood
- > Protection with chains
- > Narrow in depth skids
- > Rotor with a combination of fixed  
hammers with hard metal inserts  
ULTRA MONO PROTECT V-LOCK
- > Counter knives inside the chassis
- > Option: ISOBUS terminal



 [www.youtube.com/seppimulcher](https://www.youtube.com/seppimulcher)

Specifications	FC	FC	STAR-FC	STAR-FC
Working width	45 cm [18"]	60 cm [24"]	75 cm [30"]	100 cm [39"]
Overall width	97 cm [38"]	101 cm [40"]	104 cm [41"]	129 cm [51"]
Depth	146 cm [57"]	146 cm [57"]	145 cm [57"]	145 cm [57"]
Hight	150 cm [59"]	150 cm [59"]	130 cm [51"]	130 cm [51"]
Weight (base value w/o options)	940 kg [38"]	1.010 kg [38"]	1.590 kg [38"]	1.720 kg [38"]
Number of tools + lateral EXTREME	6+6	9+6	9+4+2	14+4+2

## TOOLS



**FC**  
MONO PROTECT  
+ EXTREME



**STAR-FC**  
ULTRA MONO PROTECT  
+ EXTREME

## FC & STAR-FC · characteristics

Stump grinders from SEPPI M. are robust in design for a long service life even in demanding applications:

The model FC has a reinforced chassis and STAR-FC has replaceable wear plates,

in both cases a high-strength and wear-resistant steel is used - thus reducing maintenance costs.

STAR FC is not only designed for working in agriculture, it can also be used in stony soil necessary for the construction and maintenance of roads, streets and construction sites.

### FC & STAR-FC

By lifting and lowering the hydraulic hood, material ejection can be prevented and the working depth can be optimized

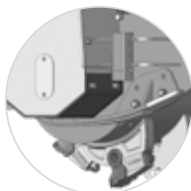


FC

Double drive  
FC with powerful V-belts  
(5 per side)



FC - Option:  
Adjustable compacting  
roller



FC  
Support skids,  
adjustable



### STAR-FC

Prepared for ISOBUS with optional terminal  
for a straight forward overview of various functions.



Double drive

STAR-FC with parallel gear transmission  
on both sides for a robust power transmission,  
with integrated cooling



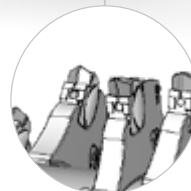
Replaceable wear plates AR400



STAR-FC



STAR-FC  
Narrow  
in depth skids



### FC & STAR-FC

Exposed rotor with fixed hammers  
for grinding wood/stumps and tilling soil  
- with tempered counter knives  
for a perfect grinding result



# KASTOR

80-180 HP  
Ø unlimited

## Eliminates any size stump!

KASTOR with its strong stump cutter eliminates stumps and wood easily and quickly no matter the size. A circular moving mulching disk chips away the wood. The cutter wheel movements are controlled by hydraulic cylinder, to push the cutter wheel teeth laterally through the stump and to lift and lower the cutter wheel. The rotor disk of KASTOR stump grinder with very aggressive fixed carbide teeth can completely destroy tree stumps of any diameter permanently.

## Standard version and characteristics

- > Grinds stumps as deep as 35 cm [14"] below the surface and any diameter
- > Tractor power: 70-130 HP
- > ISO 3-point linkage cat. 2
- > 1000 rpm gearbox with freewheel
- > Double drive with 5 belts on each side
- > Hydraulic lateral outrigging
- > Hydraulic hood
- > Protection with chains
- > Rotor disc with a combination of fixed HRC tools, hard metall tips (tungsten carbide)

## Optional configuration and accessories

- > Wide angle PTO drive shaft
- > Support wheels
- > Electric remote control

## Hydraulic control

- > required:  
3 double-acting control units  
(if not available, the optional remote control is required)



[YouTube www.youtube.com/seppimulcher](https://www.youtube.com/seppimulcher)

Specifications	KASTOR
Rotor disc · diameter x thickness	90 x 11 cm [35 x 4.3"]
Overall width	76 cm [30"]
Depth	230 cm [91"]
Hight	130 cm [51"]
Weight (base value w/o options)	1.050 kg [2,310 lb]
Number of tools	50

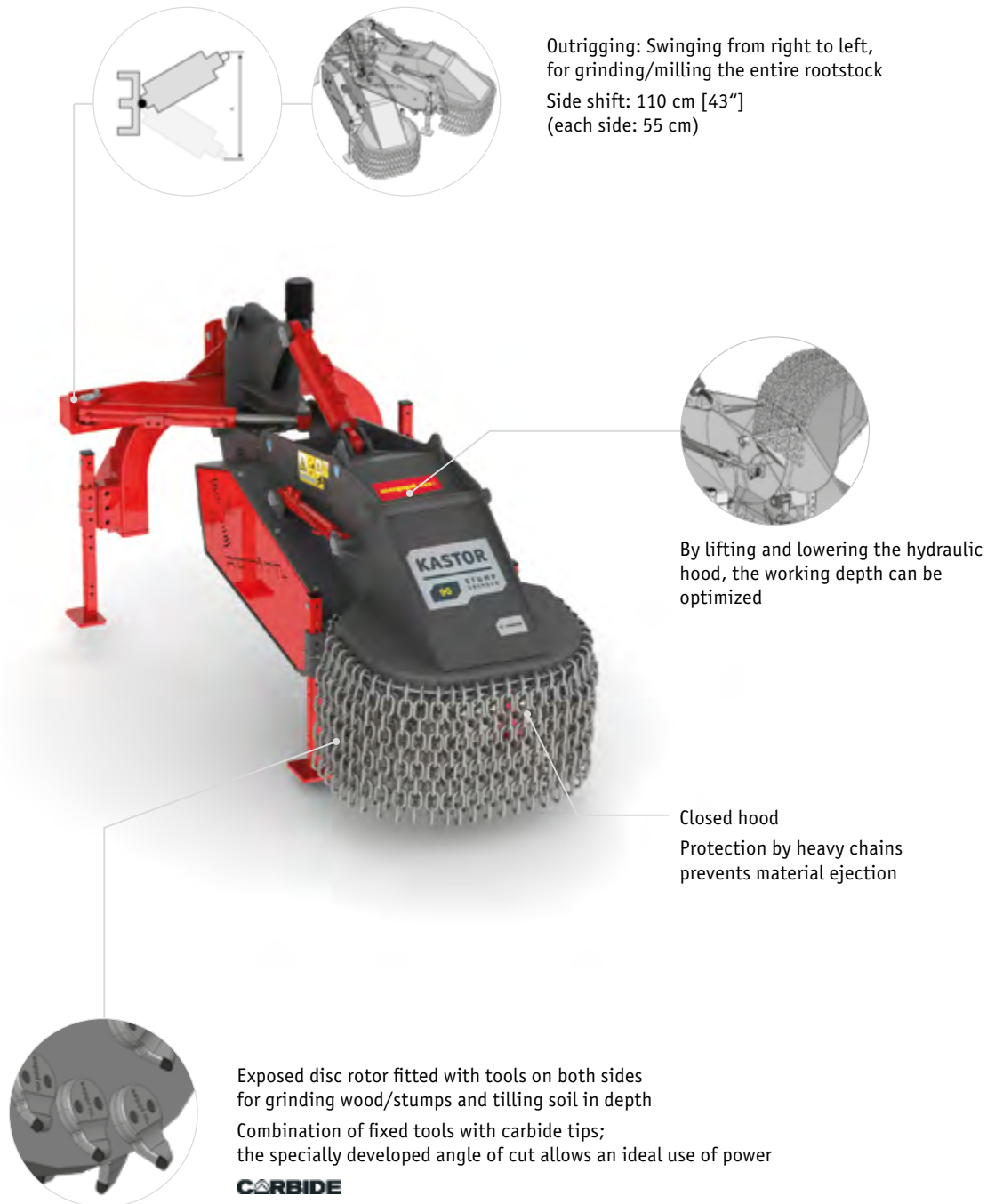
## TOOLS



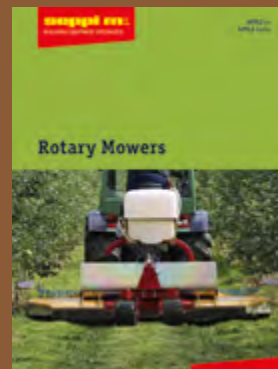
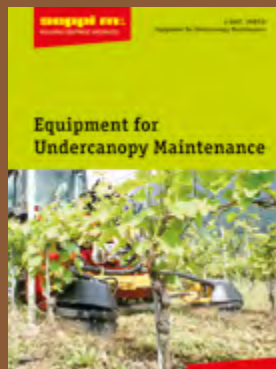
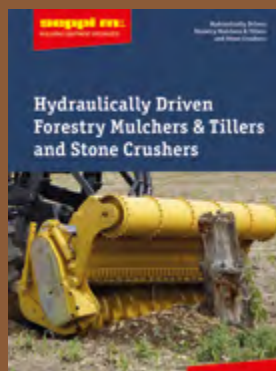
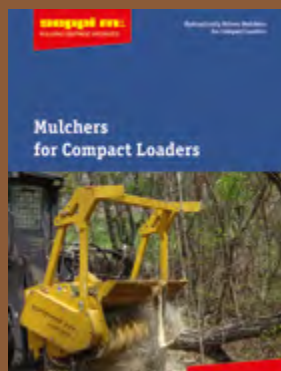
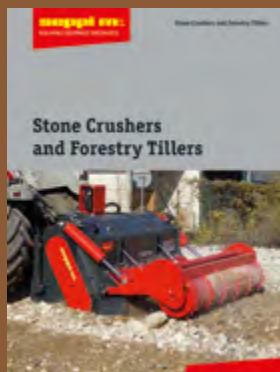
combination of  
fixed tools  
6 types

## KASTOR · characteristics

SEPPI M. disc stump grinders are robust in design for a long service life even in demanding applications.







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