

# BMS-F

 10-20 tons [22k-44k lbs]

 max. 20 cm [8 inch]

## Mulching head for attachment to hydraulic vehicles.

The BMS-F is a lightweight and high-strength mulching head. This model is specifically designed for control of vegetation in the railway industry and is used with special vehicles. Fitted on excavator arms, it is useful for maintenance of green space along railroad tracks and mulches material up to 20 cm in diameter. The rotor has been specially designed to withstand strong lateral loads and also works reliably even in vertical positions.

### Standard version and specifications

- > Mulches brush and wood up to 20 cm [8"] Ø

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- > Excavator category 10-20 tons [22,000-44,000 lbs]

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- > Chassis made of high tensile and wear-resistant steel AR400

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- > Universal attachment interface

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- > 5-belt transmission

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- > Transmission via motor of choice

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- > Mechanically adjustable hood

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- > Front- and rear protection with chains

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- > Reinforced support skids

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- > Rotor: fixed hammers MINI DUO with tungsten carbide inserts

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- > Counter cutters inside the chassis

### Optional configuration and accessories

- > CUT CONTROL system with MINI DUO hammer or MINI BLADE tool

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- > Interface plate for an excavator arm

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- > Interface plate for spider excavator

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- > 190° rotation plate

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- > Hydraulically adjustable hood for excavator arm

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- > Hydraulically adjustable hood for spider excavator


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- > Electric valve for opening the hydraulic hood with control

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- > Automatic variable displace motor M-BOOST 60-80 cm<sup>3</sup>






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

### Specifications · BMS-F

	cm ["]	100 [39]	125 [49]	150 [59]
Working width	cm ["]	100 [39]	125 [49]	150 [59]
Overall width	cm ["]	128 [50]	153 [60]	178 [70]
Depth	cm ["]	105 [41]	105 [41]	105 [41]
Height	cm ["]	72 [28]	72 [28]	72 [28]
Weight (base value w/o options)	kg [lbs]	565 [1,240]	640 [1,410]	715 [1,580]
Belts	qty	5	5	5
Fixed hammers MINI DUO	qty	21	27	30
Fixed hammers MINI BLADE	qty	21	27	30

### Tools

	MINI-DUO
	MINI-DUO + CUT CONTROL
	MINI BLADE + CUT CONTROL

M-BOOST™

## High-performance hydraulic drive

The transmission system of the mulching head **BMS-F** adapts to motors with hydraulic flow rates from 90 to 180 l/min [23-45 gpm]. For this machine SEPPI M. offers the powerful and efficient M-BOOST variable displacement motor that offers 40% more torque than standard motors.

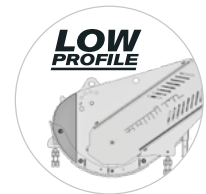
HYDRAULIC DRIVE	BMS-F
Pressure	200-350 bar [3,000-5,075 psi]
Case drain pressure	max. 5 bar [70 psi]
Required hydraulic flow	90-180 l/min [23-45 gpm]

### Required hydraulic hoses:

Motore: 3 (pressure, return, drain)  
 Optional hydraulic hood: 2 (open/close) or electric valve  
 Optional rotation plate: 2 (right/left)

### AR400

Robust chassis  
 made of wear-resistant steel



Low Profile

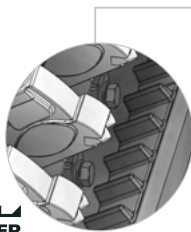


Well protected motor



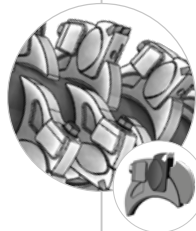
Universal attachment interface

Strong bearings for high performance even in vertical positions



**COUNTER CUTTERS**

Counter cutters inside the chassis for a perfect mulching result



### CARBIDE

Standard rotor: MINI DUO hammer  
 2 tungsten carbide tips provide high performance and long lifetime  
 > Efficient on big wood and stumps  
 Optional with CUT CONTROL system

### CUT CONTROL

Optional rotor: CUT CONTROL system  
 The sharpenable blade of the MINI BLADE with the specially developed gauge reduces the depth of cut  
 > Fast cut and fine mulch

