

# MINI-BMS

 5-10 tons [11k-22k lbs]

 max. 15 cm [6 inch]

## Lightweight forestry mulching head for excavators

The MINI-BMS is the lightest of the forestry mulchers for attachment to excavators. Its relatively low weight allows the attachment to be operated on the arms of very long excavators. This is particularly beneficial in difficult to access areas.

The mulching head mulches wood up to 15 cm in diameter.

The anti-wear steel frame ensures a long service life.

## Standard version and specifications

- > Mulches grass and brush up to 15 cm [6"] Ø

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- > Excavator category 5-10 tons [11,000-22,000 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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- > Variable displacement motor VARIO FLOW 22-45 cm<sup>3</sup>

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- > Hydraulically adjustable front hood

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- > Protection with chains

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- > Reinforced support skids

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- > Standard rotor:  
CUT CONTROL system with 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 BLADE tool

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- > Individual interface plate for an excavator arm

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- > 190° rotation plate


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- > Electric valve for opening the hydraulic hood with control

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



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

## Specifications · MINI-BMS

	cm ["]	85 [33]	105 [41]	125 [49]
Working width	cm ["]	85 [33]	105 [41]	125 [49]
Overall width	cm ["]	100 [39]	120 [47]	140 [55]
Depth	cm ["]	103 [41]	103 [41]	103 [41]
Height	cm ["]	72 [28]	72 [28]	72 [28]
Weight · base value w/o options	kg [lbs]	430 [950]	480 [1,060]	530 [1,170]
Belts	qty	5	5	5
Fixed hammers MINI DUO · standard	qty	18	21	27
Fixed hammers MINI BLADE	qty	18	21	27

## Tools





## High-performance hydraulic drive

The transmission system of the mulching head **MINI-BMS** adapts to motors with hydraulic flow rates from 40 to 200 l/min. For this machine SEPPi M. offers variable displacement motors with different operating pressures. The efficient M-BOOST variable displacement motor offers 40% more torque than standard motors. Your SEPPi M. dealer will help you choose the optimum motor for your application.

HYDRAULIC DRIVE	MINI-BMS
Pressure	150-350 bar [2,175-5,075 psi]
Case drain pressure	max. 2 bar [22 psi]
Required hydraulic flow	40-200 l/min [11-53 gpm]

### Required hydraulic hoses:

Motor: 3 (pressure, return, drain)

Hydraulic hood: 2 (open/close) or electric valve

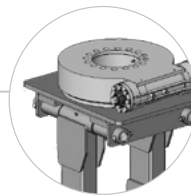
Optional rotation plate: 2 (right/left)

### AR400

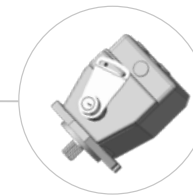
Robust chassis made of wear-resistant steel



Optional interface plate for excavator arm

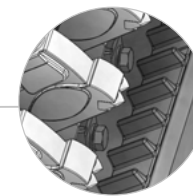


Optional hydraulic rotation plate 190°



Hydraulic motors with different operating pressures of choice

**LOW PROFILE**



Counter cutters inside the chassis for a perfect mulching result



**CUT CONTROL** system with the specially developed gauge reduces the depth of cut for an efficient fast cut and fine mulch



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

**CARBIDE**



Optional rotor: CUT CONTROL system  
The sharpenable blade of the MINI BLADE tool  
> Fast cut and fine mulch