

seppi m.®

MULCHING EQUIPMENT SPECIALISTS

Excavator Mounted
Mulchers & Stump Grinders

Excavator Mounted Mulchers & Stump 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



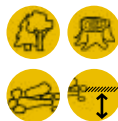
Rotor with flails or Y knives
for mulching grass



Rotor with swinging hammers, with or without hard metal inserts
for mulching bushes and wood



Rotor with fixed hammers with hard metal inserts
for mulching wood and tilling soil



Rotor disc with a combination of fixed tools with hard metal inserts
for grinding stumps and roots









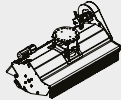


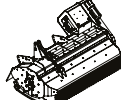




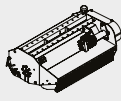


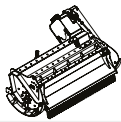


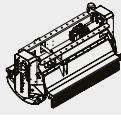





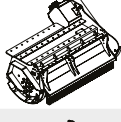

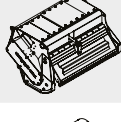



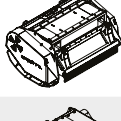

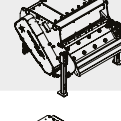



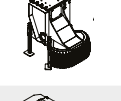



A special composition of tungsten carbide makes the hard metal inserts of SEPPI M. extremely hard and wear-resistant.

Excavator Mounted Mulchers & Stump Grinders


Find the machine according to your application here.

Excavator attachments have a great advantage - they reach difficult to access areas and work on steep slopes, on uneven surfaces and even in wetlands. Mulchers and stump grinders are excellent machines for the care of greenspaces in agriculture and in the forestry sector, for the maintenance of canals, riverways, power lines and gas pipelines. Even for the preparation of the building sites these attachments are often used because an excavator is often already on site.

You can find the right machine in the wide range of SEPPI M. - from light mulchers to forestry machines, there are machines for every application.

WORKING WIDTH cm						MODEL · EXCAVATOR · HYD-FLOW								
60	85	100	125	150	200			max.	GRASS	BUSH	TREES	STUMP	SOIL	SASSI
●	●	105	●				H3 2-5 t [4,400-11,000 lb] 20-90 l/min [5-24 gpm]	3 cm Ø [1 inch]	 					
			●	155			H-SMWA-K 3-8 t [6,600-17,600 lb] 60-150 l/min [16-40 gpm]	5 cm Ø [2 inch] 12 cm Ø [5 inch]	 	 				
			●	●	●		H-SMO-B 5-13 t [11,000-28,600 lb] 40-140 l/min [11-37 gpm]	7 cm Ø [3 inch]	 					
●	105	●					MINI-BMS 5-10 t [11,000-22,000 lb] 50-150 l/min [13-40 gpm]	10 cm Ø [4 inch]		 				
	●	●					BMS-L 7-15 t [15,400-33,000 lb] 70-160 l/min [13-40 pm]	7 cm Ø [3 inch] 15 cm Ø [6 inch]	 	  				
	●	●	●				BMS-F 10-20 t [22,000-44,000 lb] 70-160 l/min [19-40 gpm]	20 cm Ø [8 inch]						
	●	●	●				BMS 15-30 t [33,000-66,000 lb] 80-260 l/min [21-67 gpm]	30 cm Ø [12 inch]	  					
			●				SUPER-BMS 25-45 t [55,000-99,000 lb] 200-370 l/min [53-98 gpm]	40 cm Ø [16 inch]						
●	●	●					STAR-FC hyd 15-35 t [33,000-77,000 lb] 120-320 l/min [21-67 gpm]	40 cm Ø [16 inch]			  		30 cm [12"]	15 cm Ø [6"]
rotor disc 60 cm Ø [24 inch]							MIDI-KASTOR hyd 5-15 t [11,000-33,000 lb] 60-180 l/min [16-48 gpm]	unlimited					30 cm [12"]	
rotor disc 90 cm Ø [35 inch]							KASTOR hyd 15-30 t [33,000-66,000 lb] 100-290 l/min [26-77 gpm]	unlimited					50 cm [20"]	

H 3

 2-5 tons [4,400-11,000 lb]

 max. 3 cm [1 inch]

AR400

Flail mulcher for attachment to hydraulic booms or excavators.

The lightweight H3 for mini excavators is ideal for maintaining green that is difficult to reach like waysides and riverbanks, and it mulches grass and bushes up to 3 cm [1 inch] in diameter. This mulcher is particularly productive despite the low hydraulic power demand. The casing is made of wear resistant steel, the adjustable support roller is reinforced and the float adapter is part of the standard configuration.


Standard version and specifications

- > Mulches grass and brush up to 3 cm [1"] Ø
- > Excavator category 2-5 tons [6,000-18,000 lb]
- > Chassis made of high tensile and wear-resistant steel AR400
- > Universal attachment interface
- > Float adapter
- > Indirect belt transmission
- > Transmission via motor of choice
- > Front protection with chains
- > Rear protection with rubber flap
- > Adjustable support roller
- > Standard rotor with SMW flails

Optional configuration and accessories

- > Y knives on shackle
- > Y knives Y-DUO
- > Individual interface plate for an excavator arm
- > 190° rotation plate
- > Hydraulic motors of choice (see right page for more details)



 www.youtube.com/seppimulcher

Specifications • H3	Flow 20-90 l/min [5-24 gpm]			
Working width	60 cm [25"]	85 cm [33"]	105 cm [41"]	125 cm [49"]
Overall width	72 cm [28"]	97 cm [38"]	117 cm [46"]	137 cm [54"]
Depth	80 cm [31"]	80 cm [31"]	80 cm [31"]	80 cm [31"]
Height	66 cm [26"]	66 cm [26"]	66 cm [26"]	66 cm [26"]
Weight • base value w/o options	150 kg [330lb]	181 kg [400lb]	217 kg [478lb]	245 kg [540lb]
Belts	3	3	3	3
SMW flails • standard	6	9	9	12
Y knives on shackles • OPT-031	12	15	21	24
Y knives • OPT-458	9	12	18	24

Tools



Flail
SMW



Y knife on shackles
OPT-031



Y knife
OPT-458
Y-DUO

High-performance hydraulic drive

The transmission system of the mulching head **H3** requires hydraulic flow rates from 20 to 90 l/min.

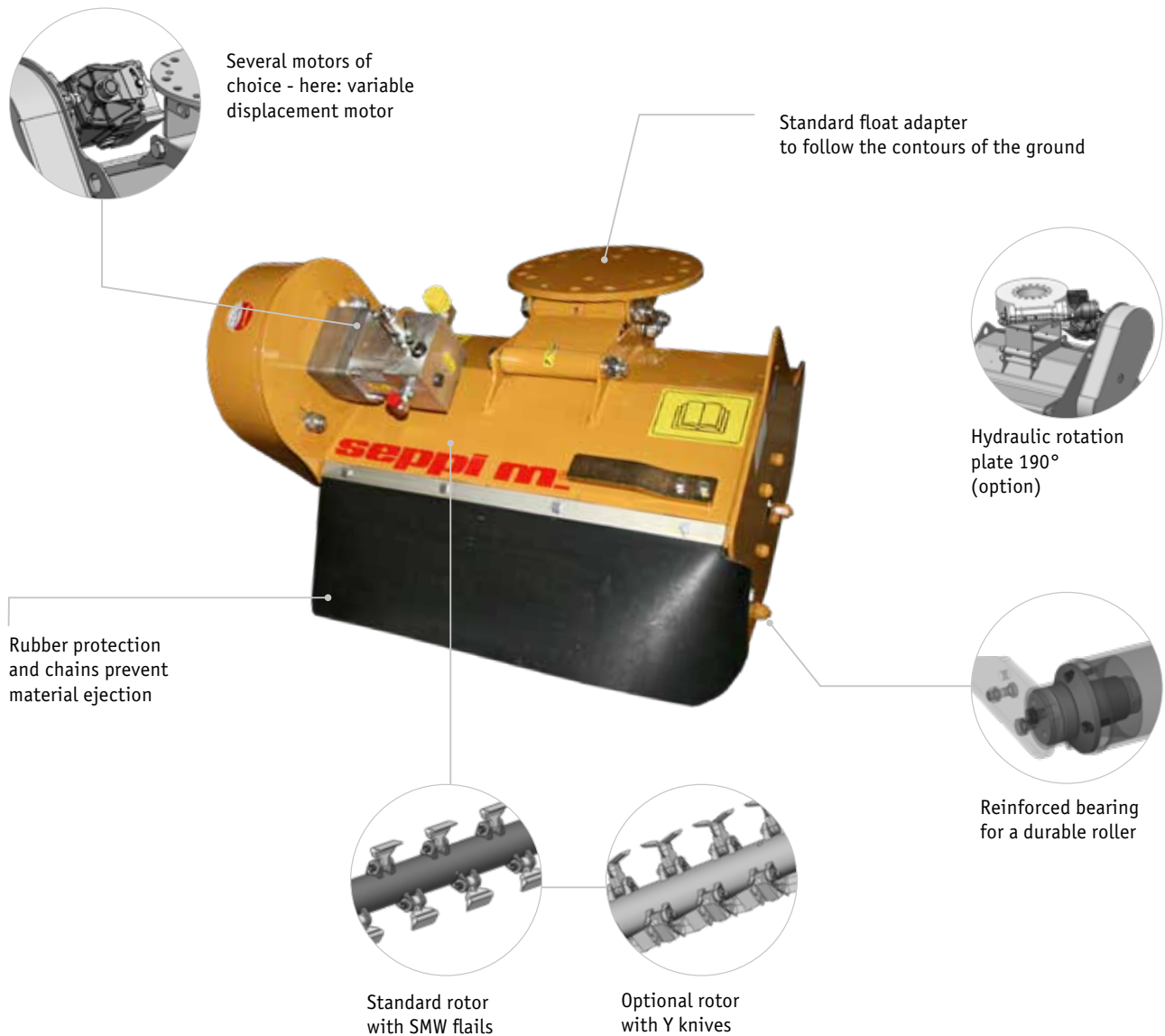
For this machine SEPPi M. offers a variable displacement motor and various gear motors with relief valve.

Your SEPPi M. dealer will help you choose the correct motor for your application.


HYDRAULIC DRIVE	H3
Pressure	150-250 bar [2,175-3,625 psi]
Case drain pressure	max. 1,5 bar [22 psi]
Required hydraulic flow	20-90 l/min [5-24 gpm]


Required hydraulic lines:

3 (pressure, return, drain)



H-SMWA-K

 3-8 tons [6,600-17,600 lb]

 max. 5-12* cm [2-5* inch]



Versatile mulching head for attachment to hydraulic vehicles.

With the SMW DUO hammer, the rotor can work in both directions and mow grass and bushes up to 5 cm [2 inch] in diameter.

The knives combine a perfect cutting quality of the grass with high impact force on hedges and bushes. With the optional forestry rotor, the mulcher can mulch wood with a diameter of up to Ø 12 cm. The H-SMWA-K is versatile and can be used not only for an excavator. It can be also used as an attachment unit for our boom mounted mulcher arms or a rubber track brush cutter.


Standard version and specifications

- > Mulches grass and brush up to 5 cm [2"] Ø
- > Excavator category 3-8 tons [6,600-17,600 lb]
- > Chassis made of high tensile and wear-resistant steel AR400
- > Universal attachment interface
- > Transmission via motor of choice
- > Mechanically adjustable front hood
- > Front protection with chains
- > Rear protection with rubber flap
- > Adjustable support roller
- > Standard rotor with SMW DUO flails

Optional configuration and accessories

- > Mulches grass and brush up to 12 cm [5"] Ø
* in connection with forestry rotor
- > Forestry rotor: dual sided swinging hammers
- > Forestry rotor: fixed hammers MINI BLADE
- > Forestry rotor: fixed hammers MINI DUO with tungsten carbide inserts
- > Support skids (standard in combination with forestry rotor)
- > Individual interface plate for an excavator arm
- > Cat. 1 ISO 3-point linkage for front attachment
- > Hydraulically adjustable hood
- > Electric valve for opening the hydraulic hood with control
- > Hydraulic motors of choice (see right page for more details)



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Specifications · H-SMWA-K		Flow 60-150 l/min [16-40 gpm]	
Working width	125 cm [49"]	155 cm [61"]	
Overall width	140 cm [55"]	170 cm [67"]	
Depth	95 cm [37"]	95 cm [37"]	
Height	65 cm [26"]	65 cm [26"]	
Standard weight · base value w/o options	370 kg [810"]	420 kg [920 lb]	
Weight with forestry rotor · base value	480 kg [1,050"]	540 kg [1,190 lb]	
Belts	4	4	
Swinging flails SMW DUO · standard	12	15	
Swinging hammers · OPT-240	20	26	
Fixed hammers · OPT-380	27	33	
Fixed hammers · OPT-228	27	33	

Tools



Swinging flail
SMW DUO



Swinging hammer
OPT-240



Fixed hammer
OPT-380
MINI BLADE



Fixed hammer
with carbide inserts
OPT-228
MINI DUO

High-performance hydraulic drive

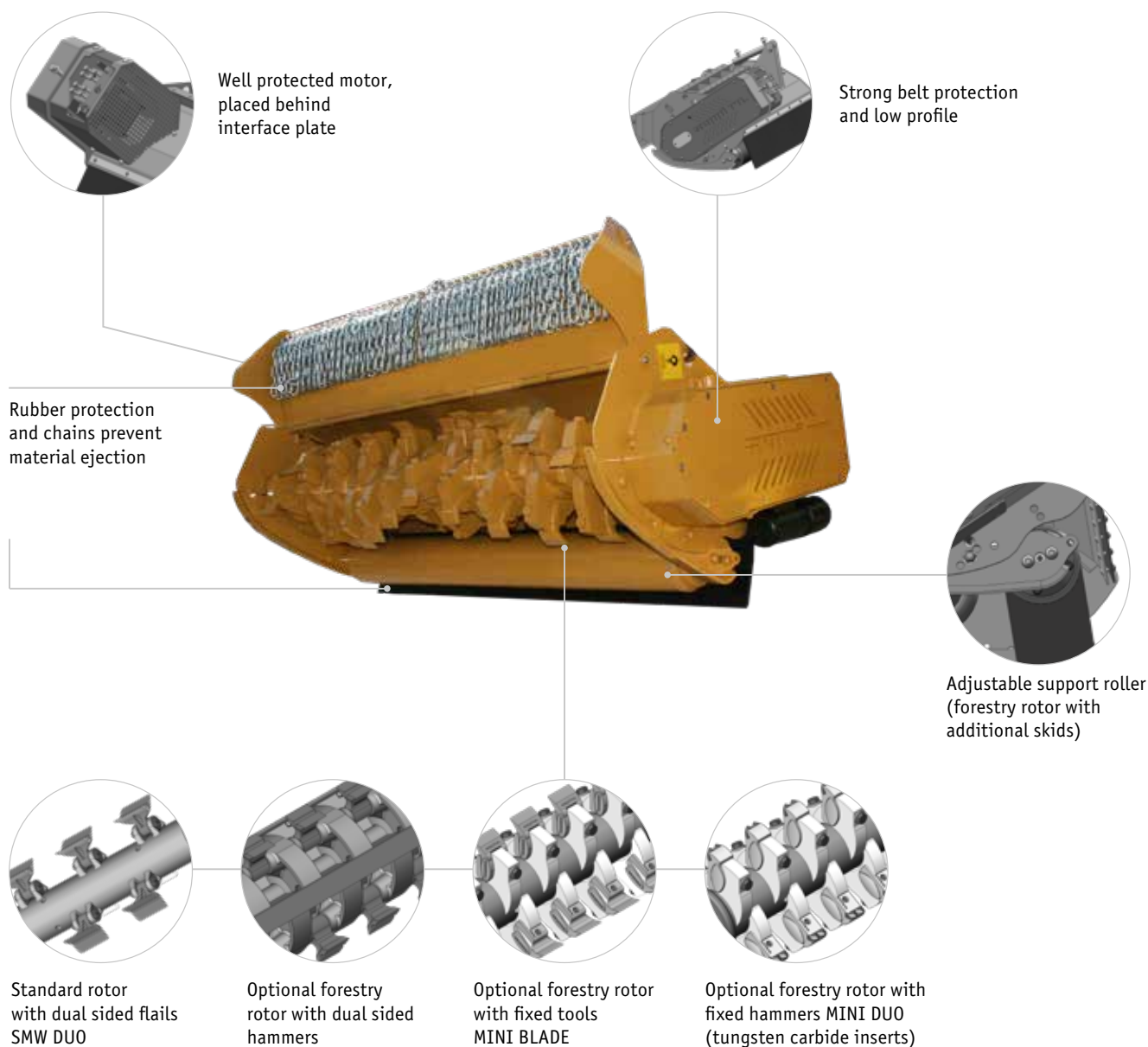
The transmission system of the mulching head **H-SMWA-K** requires hydraulic flow rates from 60 to 150 l/min. For this machine SEPPi M. offers fixed and variable displacement motors with different operating pressures. Your SEPPi M. dealer will help you choose the correct motor for your application.

HYDRAULIC DRIVE	H-SMWA-K
Pressure	150-350 bar [2,175-5,075 psi]
Case drain pressure	max. 1,5 bar [22 psi]
Required hydraulic flow	60-150 l/min [16-40 gpm]


Required hydraulic lines:

3 (pressure, return, drain)

Optional hydr. hood: 1 double acting (open/close) or electric valve



H-SMO-B

 5-13 tons [11,000-28,600 lb]

 max. 7 cm [3 inch]



Mulcher for attachment to tracked or wheeled excavators.

This versatile mulching head is a very solid and robust machine, developed and manufactured based on proven quality and high quality steel. Thanks to the ability to adjust the roller and hood, this device can be used both for mowing and for mulching. It mulches grass and brush up to 7 cm [3 inch] in diameter .


Standard version and specifications

- > Mulches grass and brush up to 7 cm [3"] Ø
- > Excavator category 5-13 tons [11,000-28,000 lb]
- > Universal attachment interface
- > Transmission via motor of choice
- > Adjustable front hood
- > Front protection with chains
- > Rear protection with rubber flap
- > Support roller, adjustable in height
- > Standard rotor with SMO flails
- > Counter knives inside the chassis

Optional configuration and accessories

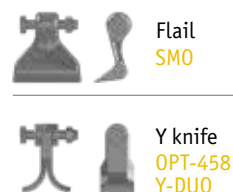
- > Knives Y DUO
- > Individual interface plate for an excavator arm
- > Mechanical float adapter
- > 190° rotation plate
- > Hydraulic motors of choice (see right page for more details)



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Specifications · H-SMO-B		Flow 40-140 l/min [11-37 gpm]		
Working width	125 cm [49"]	150 cm [59"]	200 cm [79"]	
Overall width	140 cm [55"]	165 cm [65"]	215 cm [85"]	
Depth	120 cm [47"]	120 cm [47"]	120 cm [47"]	
Height	60 cm [24"]	60 cm [24"]	60 cm [24"]	
Weight · base value w/o options	380 kg [840 lb]	440 kg [960 lb]	530 kg [1,180 lb]	
Belts	4	4	4	
SMO flails · standard	12	15	21	
Y-DUO knives · OPT-458	24	27	39	

Tools



High-performance hydraulic drive

The transmission system of the mulching head **H-SM0-B** requires hydraulic flow rates from 40 to 140 l/min.

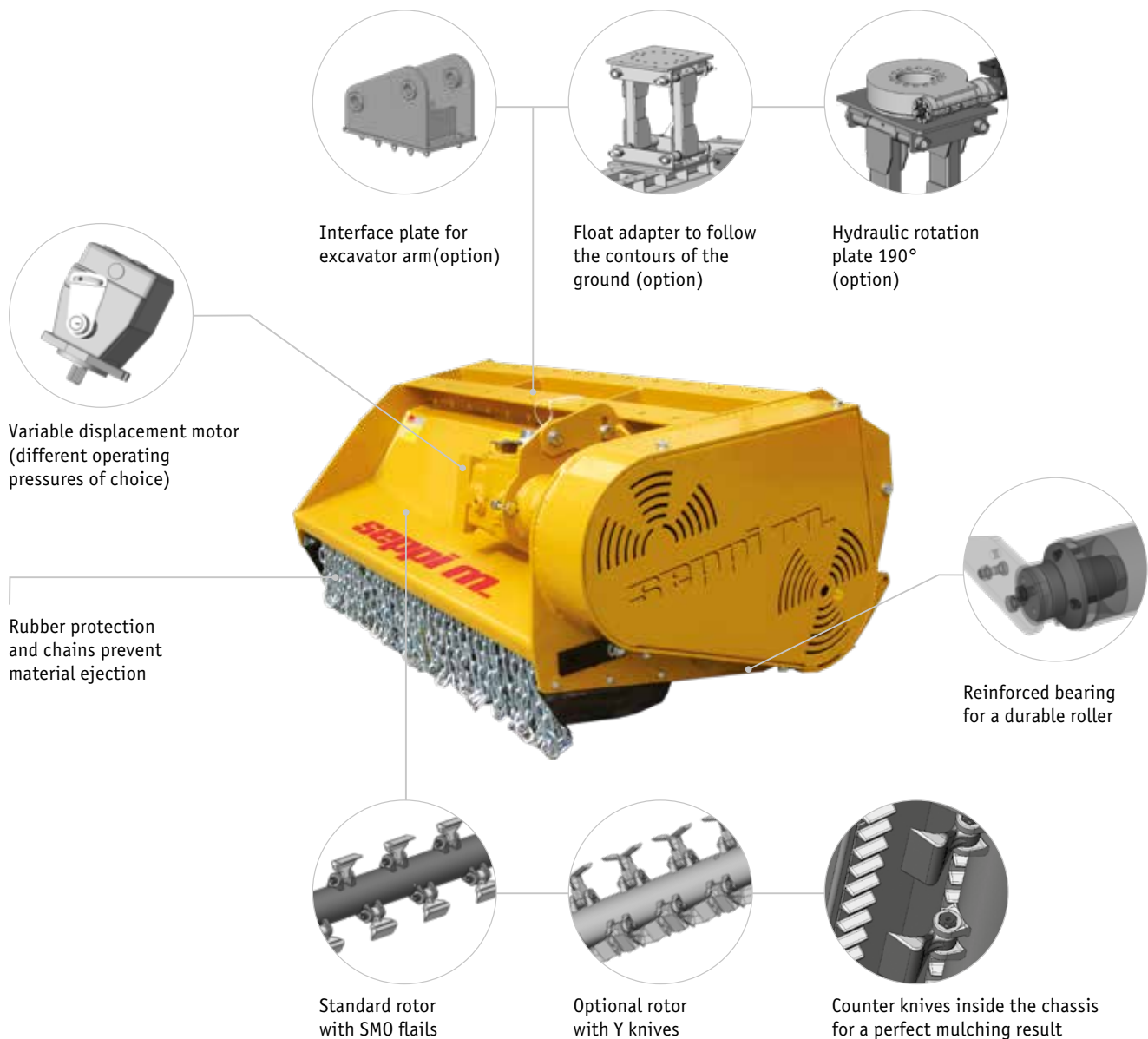
For this machine SEPPI M. offers variable displacement motors with different operating pressures.

Your SEPPI M. dealer will help you choose the correct motor for your application.

HYDRAULIC DRIVE	H-SM0-B
Pressure	150-250 bar [2,175-3,625 psi]
Case drain pressure	max. 1,5 bar [22 psi]
Required hydraulic flow	40-140 l/min [11-37 gpm]

Required hydraulic lines:

3 (pressure, return, drain)



MINI-BMS

 5-10 tons [11,000-22,000 lb]  max. 10 cm [4 inch]

AR400

Lightweight forestry mulching head 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 10 cm in diameter.

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


Standard version and specifications

- > Mulches grass and brush up to 10 cm [4"] Ø
- > Excavator category 5-10 tons [11,000-22,000 lb]
- > Chassis made of high tensile and wear-resistant steel AR400
- > Universal attachment interface
- > Transmission via motor of choice
- > Hydraulically adjustable front hood
- > Protection with chains
- > Reinforced support skids
- > Standard rotor: fixed hammers MINI DUO with tungsten carbide inserts
- > Counter knives inside the chassis

Optional configuration and accessories

- > Swinging hammers
- > Individual interface plate for an excavator arm
- > 190° rotation plate
- > Electric valve for opening the hydraulic hood with control
- > Reinforced support roller instead of skids
- > Hydraulic motors of choice (see right page for more details)



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Specifications · MINI-BMS		Flow 50-150 l/min [13-40 gpm]		
Working width	85 cm [33"]	105 cm [41"]	125 cm [49"]	
Overall width	100 cm [39"]	120 cm [47"]	140 cm [55"]	
Depth	103 cm [41"]	103 cm [41"]	103 cm [41"]	
Height	72 cm [28"]	72 cm [28"]	72 cm [28"]	
Weight · base value w/o options	405 kg [890 lb]	445 kg [980 lb]	505 kg [1,110 lb]	
Belts	5	5	5	
Fixed hammers MINI DUO · standard	24	27	39	
Swinging hammers · OPT-240	12	15	21	

Tools



Fixed hammer
MINI DUO



Swinging hammer
OPT-240

High-performance hydraulic drive

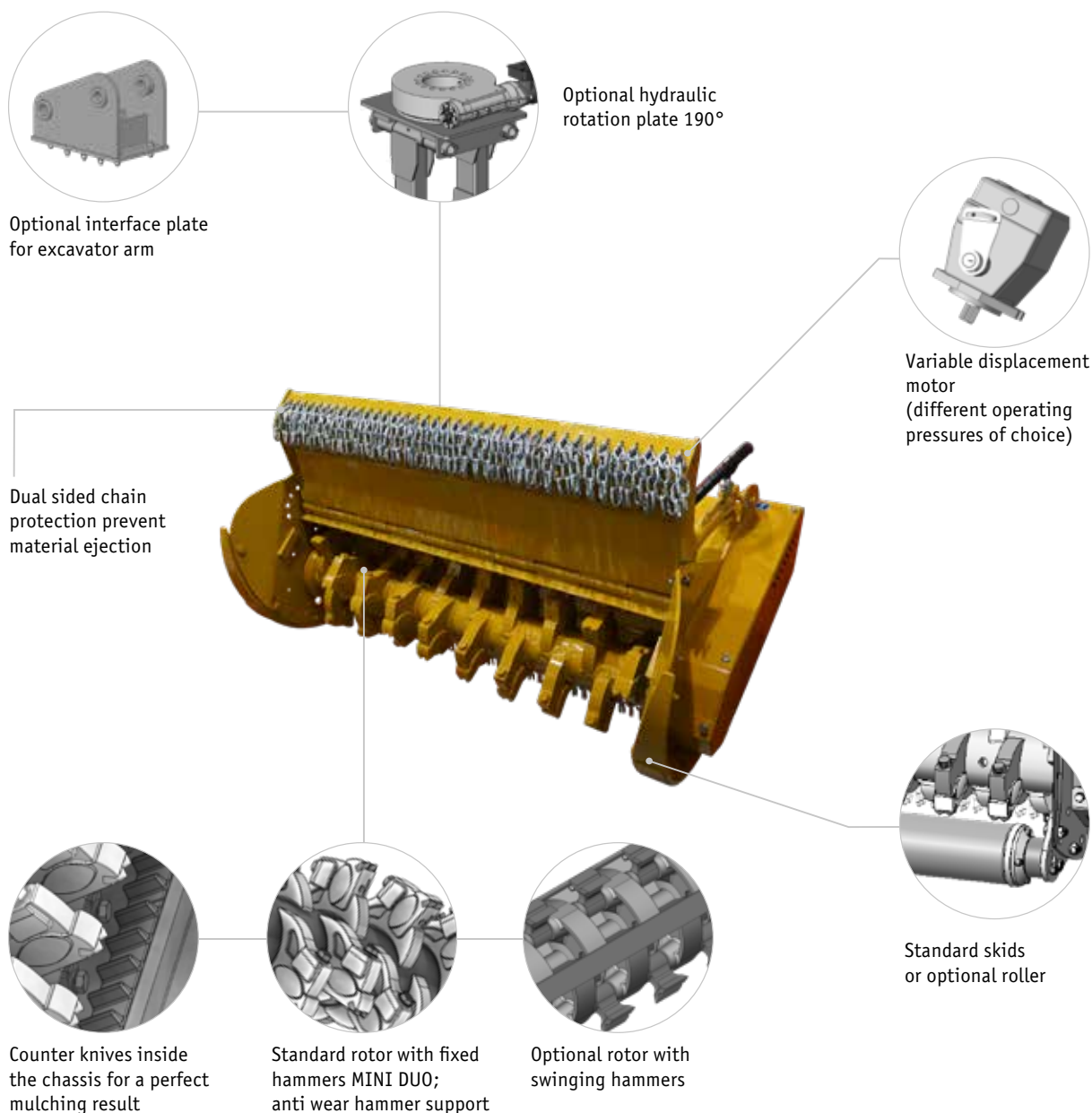
The transmission system of the mulching head **MINI-BMS** adapts to motors with hydraulic flow rates from 50 to 150 l/min. For this machine SEPPi M. offers fixed and variable displacement motors with different operating pressures. Your SEPPi M. dealer will help you choose the correct motor for your application.

HYDRAULIC DRIVE	MINI-BMS
Pressure	150-350 bar [2,175-5,075 psi]
Case drain pressure	max. 5 bar [70 psi]
Required hydraulic flow	50-150 l/min [13-40 gpm]

Required hydraulic lines:

3 (pressure, return, drain)

Optional hydr. hood: 1 double acting (open/close) or electric valve



BMS-L

 7-15 tons [15,400-33,000 lb]  max. 7-15*cm [3-6*inch]



Universal excavator mounted mulching head with two adjustable hoods.

The BMS-L has two adjustable hoods and can thus be perfectly adapted to the different working conditions and the vegetation. No matter if you want to work grass or straw, reeds or wood - choose the right tool for your application from the wide range of options - and your requirements will be easy to handle.

With the standard rotor BMS-L mulches vegetation up to 7 cm in diameter, with the forestry rotor up to 12 cm.


Standard version and specifications

- > Mulches grass and brush up to 7 cm [3"] Ø
- > Excavator category 7-15 tons [15,400-33,000 lb]
- > Universal attachment interface
- > Transmission via motor of choice
- > 1x hydraulically adjustable hood 1x mechanically adjustable hood
- > Front- and rear protection with chains
- > Reinforced support skids
- > Standard rotor with SMO flails
- > Counter knives inside the chassiss

Optional configuration and accessories

- > Mulches grass and brush up to 15 cm [6"] Ø
* in connection with forestry rotor
- > Forestry rotor: swinging hammers
- > Forestry rotor: swinging hammers with tungsten carbide inserts
- > Forestry rotor: fixed hammers MINI DUO with tungsten carbide inserts
- > Forestry rotor: fixed hammers MINI BLADE
- > Interface plate for an excavator arm
- > 190° rotation plate
- > Interface for spider excavator
- > Support roller instead of skids
- > Electric valve for opening the hydraulic hood with control
- > 2nd hydraulically adjustable hood (instead of 1x hydr. and 1x mech.)
- > Hydraulic motors of choice (see right page for more details)



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Specifications · BMS-L		Flow 50-150 l/min [13-40 gpm]	
Working width		100 cm [39"]	125 cm [49"]
Overall width		131 cm [51"]	156 cm [61"]
Depth		87 cm [34"]	87 cm [34"]
Height		73 cm [29"]	73 cm [29"]
Standard weight · base value w/o options		450 kg [990 lb]	530 kg [1,150 lb]
Weight with forestry rotor · base value		ca.650 kg [1,500 lb]	ca.750 kg [1,700 lb]
Belts		5	5
SMO flails · standard		9	12
Forestry rotor with swinging hammers · OPT-240		15	20
Forestry rotor with swinging hammers · OPT-193		15	20
Forestry rotor with fixed hammers · MINI DUO		21	27
Forestry rotor with fixed hammers · MINI BLADE		21	27

Tools



Flail
SMO



Swinging hammer
OPT-240



Swinging hammer with carbide inserts
OPT-193



Fixed hammer with carbide inserts
OPT-228
MINI DUO + EXTREME



Fixed hammer
OPT-380
MINI BLADE

High-performance hydraulic drive

The transmission system of the mulching head **BMS-L** adapts to motors with hydraulic flow rates from 50 to 150 l/min.

For this machine SEPPi M. offers variable displacement motors with different operating pressures.

Your SEPPi M. dealer will help you choose the correct motor for your application.

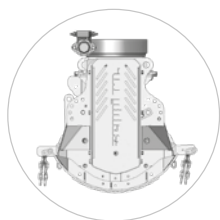
HYDRAULIC DRIVE	BMS-L
Pressure	150-250 bar [2,175-3,625 psi]
Case drain pressure	max. 5 bar [70 psi]
Required hydraulic flow	50-150 l/min [13-40 gpm]

Required hydraulic lines:

3 (pressure, return, drain)

1 hydr. hood: 1 double acting (open/close) or electric valve

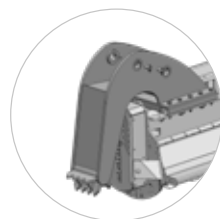
2 hydr. hoods: 2 double acting or 1 double acting plus electric valve



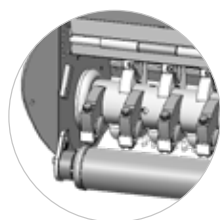
Direction of rotation and opening of the hood are reversible -
With a second hood, the mulcher can work in two directions and is easily adaptable to the conditions



Variable displacement motor
(different operating pressures of choice)



Optional interface for spider excavator



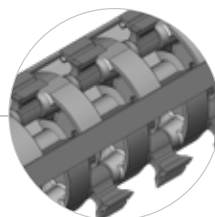
Optional support roller instead of skids



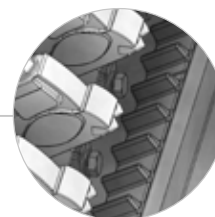
Dual sided chain protection prevent material ejection



Standard rotor with SMO flails for mulching grass



Forestry rotor with optional swinging hammers for mulching brush and wood



Forestry rotor with optional fixed hammers MINI DUO for mulching brush and grinding wood

BMS-F

 10-20 tons [22,000-44,000 lb]  max. 20 cm [8 inch]

AR400

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. Its rotor has been specially designed to withstand strong lateral loads and also works reliably even in vertical positions. A wide range of motors is available for the drive.

Standard version and specifications

- > Mulches brush and wood up to 20 cm [8"] Ø
- > Excavator category 10-20 tons [22,000-44,000 lb]
- > Chassis made of high tensile and wear-resistant steel AR400
- > Universal attachment interface
- > Transmission via motor of choice
- > Mechanically adjustable hood
- > Front- and rear protection with chains
- > Reinforced support skids
- > Rotor: fixed hammers MINI DUO with tungsten carbide inserts
- > Counter knives inside the chassis

Optional configuration and accessories

- > Interface plate for an excavator arm
- > Interface plate for spider excavator
- > 190° rotation plate
- > Hydraulically adjustable hood for excavator arm
- > Hydraulically adjustable hood for spider excavator
- > Electric valve for opening the hydraulic hood with control
- > Hydraulic motors of choice (see right page for more details)



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Specifications • BMS-F		Flow 70-160 l/min [18-40 gpm]		
Working width	100 cm [39"]	125 cm [49"]	150 cm [59"]	
Overall width	128 cm [50"]	153 cm [60"]	178 cm [70"]	
Depth	105 cm [41"]	105 cm [41"]	105 cm [41"]	
Height	72 cm [28"]	72 cm [28"]	72 cm [28"]	
Weight (base value w/o options)	565 kg [1,240 lb]	640 kg [1,410 lb]	715 kg [1,580 lb]	
Belts	5	5	5	
Fixed hammers MINI DUO	21	27	30	

Tools



Fixed hammer
MINI DUO

High-performance hydraulic drive

M-BOOST

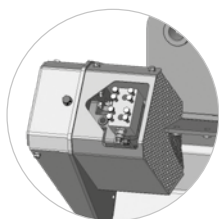
The transmission system of the mulching head **BMS-F** adapts to motors with hydraulic flow rates from 70 to 160 l/min. For this machine SEPPi M. offers fixed and variable displacement motors with different operating pressures. The most powerful and efficient one is the M-BOOST variable displacement motor that offers 40% more torque than standard motors. Your SEPPi M. dealer will help you choose the correct motor for your application.

HYDRAULIC DRIVE	BMS-F
Pressure	200-350 bar [3,000-5,075 psi]
Case drain pressure	max. 5 bar [70 psi]
Required hydraulic flow	70-160 l/min [18-40 gpm]

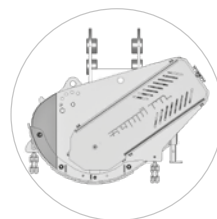
Required hydraulic lines:

3 (pressure, return, drain)

Optional hydr. hood: 1 double acting (open/close) or electric valve



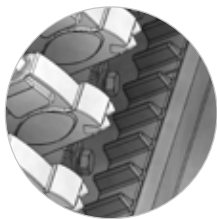
Well protected motor
(different operating
pressures of choice)



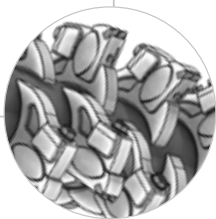
Low Profile

Strong bearings for high
performance even in
vertical positions

Dual sided chain
protection prevent
material ejection



Counter knives inside
the chassis for a perfect
mulching result



Fixed hammers forestry rotor
MINI DUO with tungsten carbide inserts;
antiwear hammer support

Support skids
reinforced with additional
steel plates

BMS

 15-30 tons [33,000-66,000 lb]  max. 30 cm [12 inch]

AR400

Powerful mulching head for excavators.

The BMS is considered to be the superior excavator mulcher. Thanks to its exceptional design and performance, it mulches wood with maximum power up to 25 cm in diameter. The unique hydraulic hood allows the operator to cut the branch first, close the hood and then mulch the material in one step. The areas of application are forests with tree stumps and large wood mass.

A wide range of motors is available for its operation.

Standard version and specifications

- > Mulches brush and wood up to 30 cm [12"] Ø
- > Excavator category 15-30 tons [33,000-66,000 lb]
- > Chassis made of high tensile and wear-resistant steel AR400
- > Universal attachment interface
- > Transmission via motor of choice
- > Mechanically adjustable hood
- > Front- and rear protection with chains
- > Reinforced support skids
- > Standard rotor: fixed hammers MINI DUO + MONO EXTREME with tungsten carbide inserts
- > Counter knives inside the chassis

Optional configuration and accessories

- > Fixed hammers MINI BLADE
- > Swinging hammers
- > Swinging hammers with tungsten carbide inserts
- > Interface plate for an excavator arm
- > 190° rotation plate
- > Electric valve for opening the hydraulic hood with control
- > Hydraulic motors of choice (see right page for more details)



 www.youtube.com/seppimulcher

Specifications · BMS		Flow 80-260 l/min [20-70 gpm]		
Working width	100 cm [39"]	125 cm [49"]	150 cm [59"]	
Overall width	131 cm [52"]	156 cm [62"]	181 cm [71"]	
Depth	111 cm [44"]	111 cm [44"]	111 cm [44"]	
Height	85 cm [33"]	85 cm [33"]	85 cm [33"]	
Weight (base value w/o options)	950 kg [2100 lb]	1080 kg [2380 lb]	1160 kg [2570 lb]	
Belts	5	5	5	
Fixed hammers MINI DUO · standard	18+2	26+2	30+2	
Fixed hammers MINI BLADE · OPT-380	20	28	32	
Swinging hammers · OPT-240	15	20	24	
Swinging hammers · OPT-193	15	20	24	

Tools



Fixed hammer plus lateral version
MINI DUO + EXTREME



Fixed hammer
**OPT-380
MINI BLADE**



Swinging hammer
OPT-240



Swinging hammer with carbide inserts
OPT-193

High-performance hydraulic drive

M-BOOST

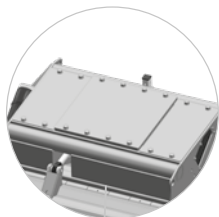
The transmission system of the mulching head **BMS** adapts to motors with hydraulic flow rates from 80 to 260 l/min. For this machine SEPPI M. offers fixed and variable displacement motors with different operating pressures. The most powerful and efficient ones are the M-BOOST variable displacement motors that offers 40% more torque than standard motors. Your SEPPI M. dealer will help you choose the correct motor for your application.

HYDRAULIC DRIVE	BMS
Pressure	200-350 bar [3,000-5,075 psi]
Case drain pressure	max. 5 bar [70 psi]
Required hydraulic flow	80-260 l/min [20-70 gpm]

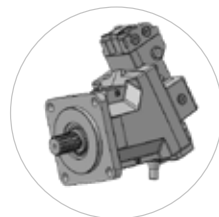
Required hydraulic lines:

3 (pressure, return, drain)

Optional hydr. hood: 1 double acting (open/close) or electric valve



Full cover protects the drive, the connections are easily accessible



M-BOOST™ automatic variable displacement motor with relief valve (different operating pressures of choice)



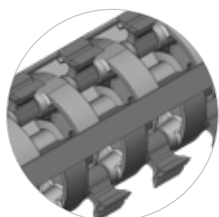
Bolt on rotor shaft (with fixed hammer rotor)



Reinforced skids in a compact strong design



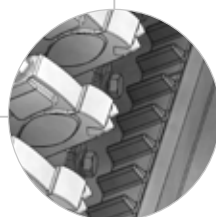
Dual sided chain protection prevent material ejection



Forestry rotor with optional swinging hammers for mulching brush and wood



Forestry rotor with standard fixed hammers MINI DUO for mulching brush and grinding wood



Counter knives inside the chassis for a perfect mulching result

SUPER-BMS

 25-45 tons [55,000-99,000 lb]  Ø max. 40 cm [16 inch]



Powerful mulching head for excavators.

The SUPER-BMS is the largest mulcher with the best performance among the mulching heads for excavators. Thanks to the dual drive and a weight of over 2.5 tons, it performs the toughest jobs, especially in forests and surfaces with thick stumps and a large mass of wood.

This particularly powerful mulcher grinds wood up to 40 cm [16 inch] in diameter.

Standard version and specifications

- > Mulches brush and wood up to 40 cm [16"] Ø
- > Excavator category 25-45 tons [55,000-99,000 lb]
- > Universal attachment interface
- > Double transmission via 2 motors of choice
- > Hydraulically adjustable hood
- > Front- and rear protection with chains
- > Reinforced support skids
- > Standard rotor: fixed hammers MINI DUO with tungsten carbide inserts
- > Counter knives inside the chassis

Optional configuration and accessories

- > Interface plate for an excavator arm
- > Electric valve for opening the hydraulic hood with control
- > Hydraulic block with pressure relief valve and internal hoses
- > Hydraulic motors of choice (see right page for more details)



Specifications · SUPER-BMS	Flow 200-370 l/min [52-98 gpm]
Working width	150 cm [59"]
Overall width	192 cm [75"]
Depth	120 cm [48"]
Height	105 cm [52"]
Weight (base value w/o options)	2.600 kg [5,700 lb]
Belts	2 x 5
Fixed hammers MINI DUO	34

Tools



Fixed hammer
OPT-228
MINI DUO

High-performance hydraulic drive

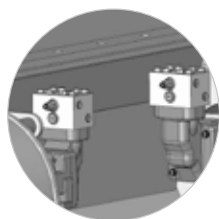
The transmission system of the mulching head **SUPER-BMS** adapts to motors with hydraulic flow rates from 200 to 370 l/min. For this machine SEPPi M. offers variable displacement motors with different operating pressures. Your SEPPi M. dealer will help you choose the correct motor for your application.

HYDRAULIC DRIVE	SUPER-BMS
Pressure	200-350 bar [3,000-5,075 psi]
Case drain pressure	max. 5 bar [70 psi]
Required hydraulic flow	200-370 l/min [52-98 gpm]

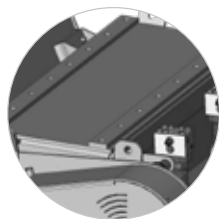
Required hydraulic lines:

3 (pressure, return, drain)

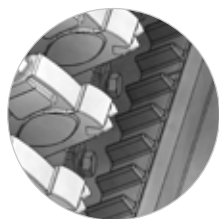
Hydr. hood: 1 double acting (open/close) or electric valve



Double transmission
with 2 motors of choice



Machine interior completely
covered and protected -
hoses are easily accessible



Counter knives inside
the chassis for a perfect
mulching result



Fixed hammers forestry rotor
MINI DUO with tungsten carbide inserts;
antiwear hammer support



Lateral
material deflectors



Support skids
reinforced with additional
steel plates

STAR-FC hyd

 15-35 tons
[30,000-70,000 lb]
  max. 40 cm
[16 inches]
  max. 15 cm
[6 inches]
  max. 30 cm
[12 inches]

AR400 S420

Attachment designed for excavators, grinds stumps and roots, and it tills the soil.

This versatile grinding machine performs excellent work in the field of agriculture and is particularly efficient in the forestry industry. Thanks to its high performance, it grinds timber and stumps in a rapid and powerful way.

The STAR-FC is a multi-talented machine; it mulches and grinds wood up to 40 cm [16 inch] in diameter. It can also be used even on surfaces with rocky soil, as it crushes stones up to 15 cm. When removing roots and stumps, it works up to 30 cm deep in the soil.

Standard version and specifications

- > Mulches brush and wood up to 40 cm [16"] Ø
- > Crushes stones up to 15 cm [6"] Ø
- > Tills as deep as 30 cm [12"] below the surface
- > Excavator category 15-35 tons [30,000-70,000 lb]
- > Chassis made of high tensile steel S420, plus internal replaceable plates made of wear-resistant steel AR400
- > Universal attachment interface
- > Transmission via motor of choice (model-125 available with 1 or 2 motors)
- > Hydraulically adjustable hood
- > Protection with chains
- > Narrow in-depth skids
- > Standard rotor: fixed hammers with tungsten carbide inserts SUPER MONO PROTECT and lateral EXTREME

Optional configuration and accessories

- > Fixed hammers with tungsten carbide inserts SUPER MONO TIP and lateral EXTREME
- > Interface plate for an excavator arm
- > 190° rotation plate
- > Electric valve for opening the hydraulic hood with control
- > Hydraulic motors of choice (see right page for more details)



YouTube www.youtube.com/seppimulcher

Specifications • STAR-FC hyd		Flow 120-320 l/min [31-85 gpm]		
Working width	75 cm [30"]	100 cm [39"]	125 cm [49"]	
Overall width	104 cm [41"]	129 cm [51"]	154 cm [61"]	
Depth	145 cm [57"]	145 cm [57"]	145 cm [57"]	
Height	130 cm [51"]	130 cm [51"]	130 cm [51"]	
Weight (base value w/o options)	1.330 kg [2920 lb]	1.500 kg [3300 lb]	1.680 kg [3700 lb]	
Toothed belts	1	1	1 or 2	
SUPER MONO PROTECT + EXTREME	8+8	12+8	19+6	
SUPER MONO TIP PROTECT + EXTREME	8+8	12+8	19+6	

Tools



Fixed hammer
SUPER MONO PROTECT



Fixed hammer
OPT-452 SUPER
MONO TIP PROTECT



Lateral hammer
EXTREME

High-performance hydraulic drive

M-BOOST

The transmission system of the mulching head **STAR-FC** adapts to motors with hydraulic flow rates from 120 to 320 l/min. For this machine SEPPi M. offers automatic variable displacement motors with different operating pressures. These powerful and efficient M-BOOST motors offers 40% more torque than standard motors.

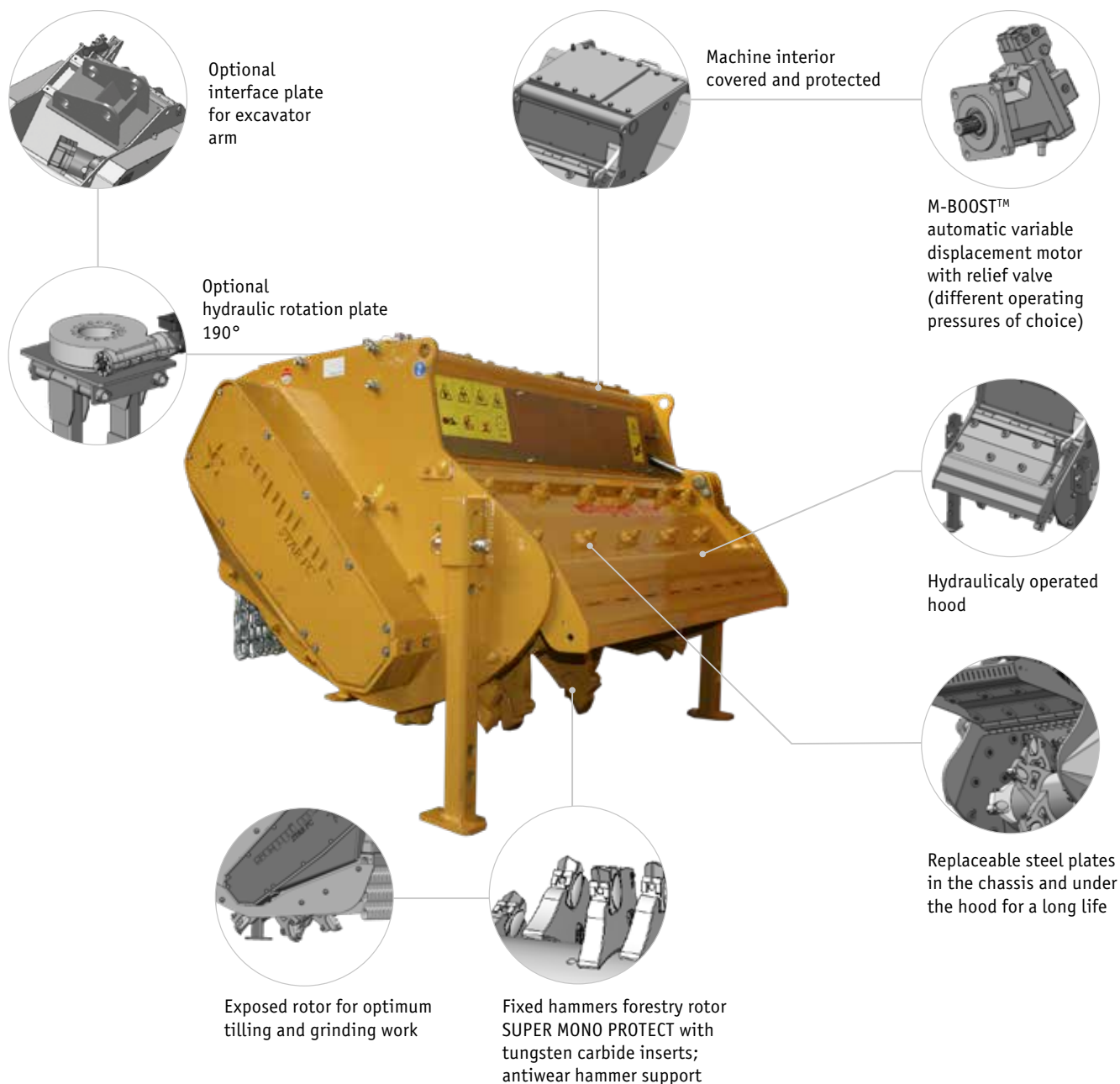
Your SEPPi M. dealer will help you choose the correct motor for your application.

HYDRAULIC DRIVE	STAR-FC hyd
Pressure	200-350 bar [3,000-5,075 psi]
Case drain pressure	max. 5 bar [70 psi]
Required hydraulic flow	120-320 l/min [31-85 gpm]



Required hydraulic lines:



3 (pressure, return, drain)

Hydr. hood: 1 double acting (open/close) or electric valve



MIDI-KASTOR & KASTOR

 5-15 tons [11,000-30,000 lb]
 max: 30 cm [12 inches]

 15-30 tons [30,000-60,000 lb]
 max: 50 cm [20 inches]



Heavy-duty, high-performance stump grinder for attachment to excavators.

The machines in this series grind stumps of any diameter, with the protruding rotor disc they reach depths of 30 or 50 cm [12 or 20"], depending on the model.

With KASTOR, the hood can also be raised and lowered to reach even deep stumps. It is also useful for spreading ground material. Thanks to the robust and light structure of the frame, the hydraulic components of the machine are protected from dirt and impacts.

The MIDI KASTOR and KASTOR remove logs and the rhizomes on the road and in parks. They are also used as for making trenches for pipelines.


Standard version and specifications

- > Grind stumps of any diameter
- > MIDI-KASTOR:
Tills the soil up to 30 cm [12 inch] deep
- > KASTOR:
Tills the soil up to 50 cm [20 inch] deep
- > Excavator category
MIDI-KASTOR: 5 - 15 tons [11k-30k lb]
KASTOR: 15 - 30 tons [30k-60k lb]
- > Universal attachment interface
- > Transmission via motor of choice
MIDI-KASTOR: single drive
KASTOR: dual drive
- > KASTOR: hydraulically adjustable hood
- > Front protection with chains
KASTOR: rear protection with rubber flap
- > Rotor disc with tungsten carbide teeth

Optional configuration and accessories

- > Interface plate for an excavator arm
- > KASTOR: Interface plate for spider excavator
- > 190° rotation plate
- > Hydraulic motors of choice (see right page for more details)



 YouTube www.youtube.com/seppimulcher

Specifications	MIDI-KASTOR hyd	KASTOR hyd
Rotor disc in diameter	60 cm [24"]	90 cm [35"]
Overall width	80 cm [31"]	88 cm [35"]
Depth	110 cm [43"]	180 cm [70"]
Height	115 cm [45"]	130 cm [51"]
Weight (base value w/o options)	450 kg [990 lb]	870 kg [1,910 lb]
Belts	5	2 x 5
Fixed tools/teeth · total	32	50

Tools



Combination of 6 different types
HRC

High-performance hydraulic drive

MIDI-KASTOR hyd is prepared for one motor with flow rates from 60 to 180 l/min [20-58 gpm].

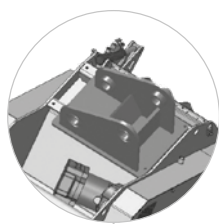
KASTOR hyd has a powerful drive prepared for two motors, which requires flow from 100 to 290 l/min [26-77 gpm]. SEPMI M. offers different variable displacement motors. Your dealer will help you choose the correct motor for your application.

HYDRAULIC DRIVE	MIDI-KASTOR	KASTOR
Pressure	200-350 bar [3,000-5,075 psi]	200-350 bar [3,000-5,075 psi]
Case drain pressure	max. 5 bar [70 psi]	
Required hydraulic flow	60-180 l/min [20-58 gpm]	100-290 l/min [26-77 gpm]

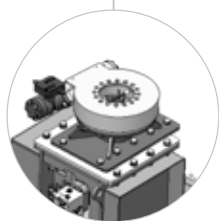
Required hydraulic lines:

3 (pressure, return, drain)

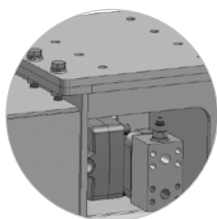
KASTOR hydr. hood: 1 double acting (open/close)



Optional interface plate for excavator arm

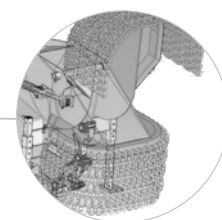


Optional hydraulic rotation plate 190°



Machine interior completely covered and protected - connections are easily accessible

Powerful piston motors with different operating pressures of choice
MIDI-KASTOR single drive via 1 motor
KASTOR dual drive via 2 motors



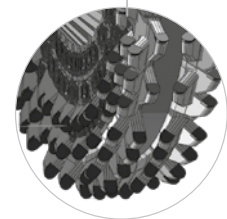
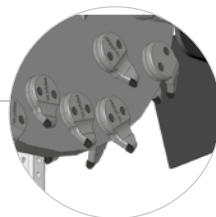
Hydraulically operated hood



MIDI-KASTOR

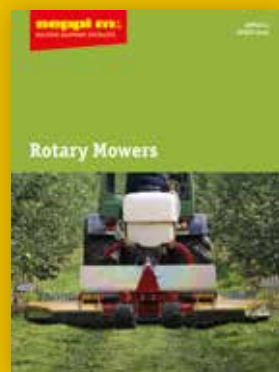
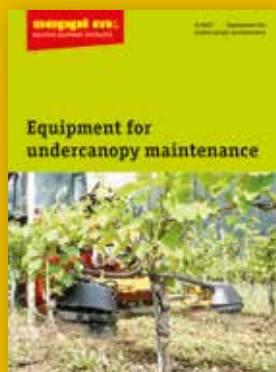
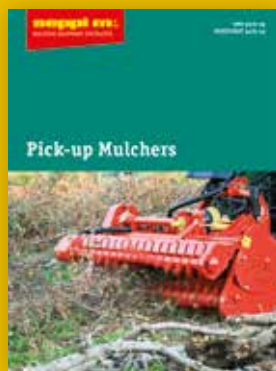
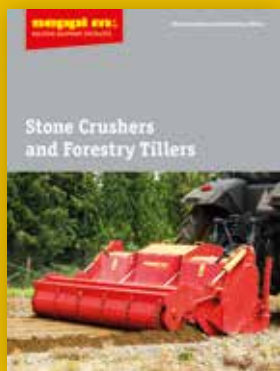
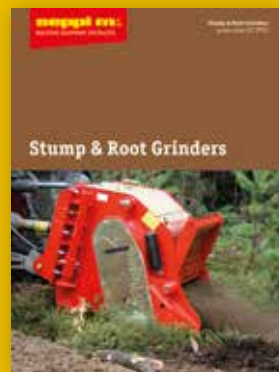
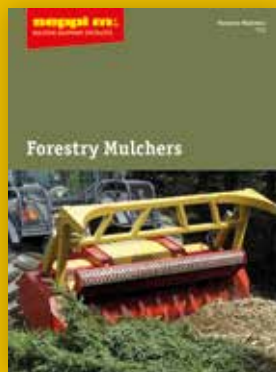
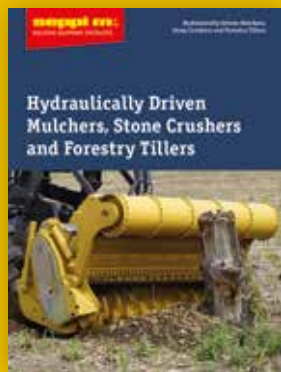
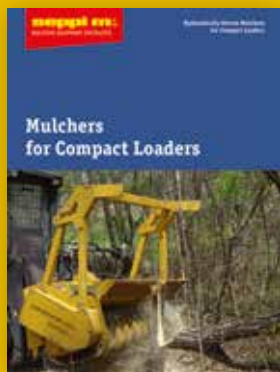


KASTOR



Very aggressive knives - the specially developed angle of cut allows an ideal use of power

Strong chain protection for maximum operator safety



www.youtube.com/seppimulcher



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