

# **PTO Forestry Mulchers**





"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 Hammers**











Wear resistant rotor made of tempered steel with fixed hammers for mulching wood and tilling stumps.

Hammers with inserts of tungsten carbide are extremely hard and resistant. Due to the special composition of the tungsten CARBIDE and according to experience, the hammers ensure life of up to 5 times longer than using conventional tools.

Our mulchers equipped with **HELIX** Rotor technology are characterized by extremely fluid and silent operation, thus ensuring utmost efficiency and a significant reduction in noise, and, finally, an excellent work result.

The real shredding job in a mulcher is done by the **COUNTER CUTTERS**. They are made of hot-forged steel and are designed to ensure an excellent shredding performance in terms of producing the finest material. Depending on the model there are more or fewer rows in the chassis and sometimes even under the hood.

Counter cutters are optimizing the power demand and working life of the machine.

The SEPPI M. PATENTED system of tool holders protect the hammers and allow an easy replacement for a minimum downtime. Whether standard hammers or V-LOCK - they perfectly fit!

















MONO TIP V-LOCK

MONO HIT V-LOCK

### Sustainable Forest Management with SEPPI Mulching Machines

PTO driven mulchers for tractors from 60 to 500 HP for forestry mulching.

Powerful Rotors and tungsten carbide hammers combined with tempered counter cutters ensure perfect mulching results. The chassis of the robust forestry machines are made of wear resistent steel. The optional guard frame supports felling operations and protects the tractor.









WORKI	NG WI	DTH		MODEL · POW	ER1 • WEIGHT2	GRASS	BRANCHES	WOOD	STUMP
125 150 175 2 • • 155	200 225	250	350		MICROFORST pto 30-60 HP 515-575 kg [1,140-1,270 lb] max. 13 cm Ø [5 inch]	6	MINI DUMINI DUMINI BLADE $_{ heta}$	JO CUIÁ CONHOL CUIÁ CONHOL	
	•				MINIFORST 60-100 HP 770-1.095 kg [1,700-2,410 lb] max. 20 cm Ø [8 inch]		MINI BLADE	JO	
	•				MIDIFORST 80-130 HP 1.240-1.470 kg [2,730-3,240 lb] max. 25 cm Ø [10 inch]		MINI DU	JO	
	•	•			MIDIFORST dt 120-240 HP 1.670-2.230 kg [3,680-4,920 lb] max. 30 cm Ø [12 inch]		MINI DU MONO T.	JO IP V-LOCK	U.Loc
	• • 210 235	<b>260</b>			STARFORST 180-350 HP 2.900-3.430 kg [6,390-7,560 lb] max. 40 cm Ø [16 inch]		MINI DU MONO T.	JO IP V-LOCK	U.Loc
	•	•	•		MAXIFORST 300-500 HP 4.330-4.960 kg [9,550-10,930lb] max. 60 cm Ø [24 inch]		MINI DU MONO T	JO IP V-LOCK	U.Loc

<sup>&</sup>lt;sup>1</sup> nominal tractor power

<sup>&</sup>lt;sup>2</sup> standard version without options



# MICROFORST pto

**♂** max. 13 cm Ø

30-60 (\*-100) HP

#### **Compact Mulcher for Small Tractors**

As the smallest mulcher in this series, MICROFORST mulches brush and bushes up to 13 cm in diameter. The rotors with depth gauge work quickly and accurate with particularly fine results. This dynamic forestry mulcher allows gardeners and landscapers to clean up before, during and after their job; townships use them for the cleaning of brush in urban areas; construction companies, save themselves from recycling organic material before starting a construction site, farmers are able to clean up the surroundings of their fields or mulch the bigger pruning.

### Standard version and specifications

- > Mulches wood up to 13 cm [5"]  $\emptyset$
- > Working speed 0-5 km/h
- > Chassis made of high tensile and wear-resistant steel AR400
- > ISO 3-point rear linkage cat. 1 & 2
- > 540 rpm gearbox with freewheel and through shaft
- > Belt transmission
- > Hydraulically operated hood
- > Rear chain protection
- > Support skids
- Helical CUT CONTROL rotor with gauge and tungsten CARBIDE inserts hammers MINI DUO
- > Replaceable tempered COUNTER CUTTERS

# Optional configuration and accessories

- > CUT CONTROL rotor with MINI BLADE
- > Front attachment
- > Several attachments available
- > 1000 rpm qearbox
- > Guard frame







**☑ YouTube** www.youtube.com/seppimulcher

\* Nominal tractor power 30-60 HP (-100 HP with two-axle mower like AEBI and REFORM)

Specifications · MICROFORST cl					
Working width	cm [inch]	125 [49]	155 [61]		
Overall width	cm [inch]	143 [57]	174 [69]		
Depth	cm [inch]	82 [32]	82 [32]		
Height	cm [inch]	77 [30]	77 [30]		
Weight (base value w/o options)	kg [lb]	515 [1,140]	575 [1,270]		
Belts	qty	4	4		
Fixed hammers · MINI DUO	qty	27	33		
Fixed tool · MINI BLADE	qty	27	33		

Tools





MINI-DUO + CUT CONTROL

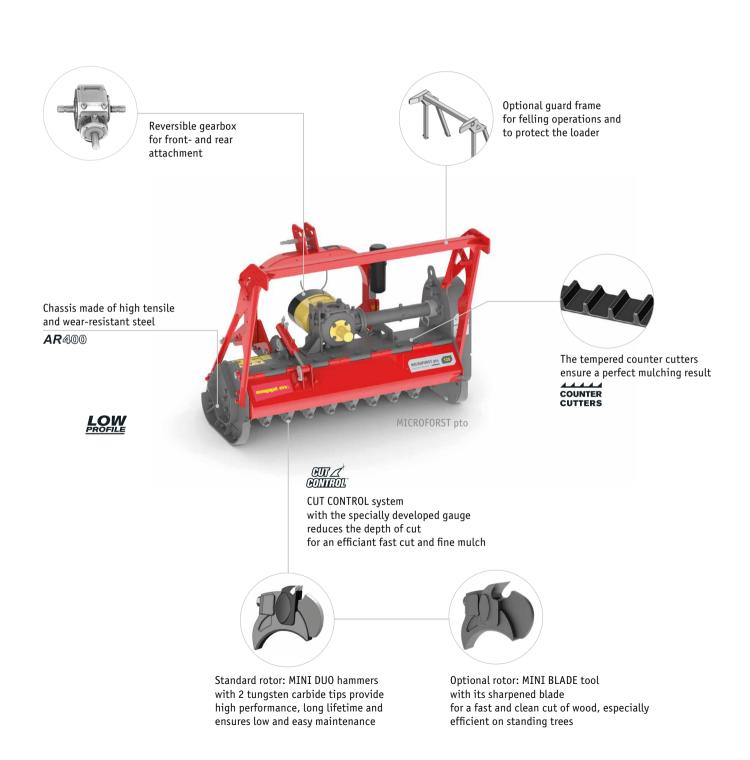






### MICROFORST pto · Specifications

Smallest forestry mulcher from SEPPI M. in robust construction like the larger machines: with reinforced housing and welded belt protection.





### MINIFORST

**♂** max. 20 cm Ø

60-100 HP

### Forestry mulcher for small tractors - versatile in use

MINIFORST is the smallest mulching machine of this series and can be attached to small and medium-sized tractors. It mulches grass and bushes up to 20 cm in diameter. Thanks to the different types of rotors, this mulcher can be adapted for specific work. The standard rotor with fixed hammers with two tungsten carbide inserts is perfekt for general forestry operations.

For an application where a fast, clean cut is required, the optional hammer rotor with a sharp blades might be the choice.

If required, the mulcher will be delivered with a guard frame.

# Standard version and specifications

- > Mulches bushes and wood up to 20 cm [8"]Ø
- > Working speed 0-5 km/h
- > 3 point rear linkage cat. 2 central fixed
- > 1000 rpm gearbox with freewheel and through shaft
- > Belt transmission
- > Hydraulically operated hood
- > Reinforced skids, adjustable in height
- > Protection with chains
- > Tempered counter cutters
- > Standard rotor fixed hammers MINI DUO with 2 tungesten carbide inserts

# Optional configuration and accessories

- > CUT CONTROL rotor with MINI DUO
- > CUT CONTROL rotor with MINI BLADE
- > Front attachment
- > 3 point rear linkage cat. 1 and 2
- > 540 rpm gearbox
- > Guard frame







**> YouTube** www.youtube.com/seppimulcher

Specifications • MINIFORST Nominal Tractor Power 60-10					
Working width	125 cm [49"]	150 cm [59"]	175 cm [69"]	200 cm [79"]	
Overall width	149 cm [59"]	174 cm [69"]	199 cm [78"]	224 cm [88"]	
Depth	115 cm [45"]	115 cm [45"]	115 cm [45"]	115 cm [45"]	
Height	110 cm [43"]	110 cm [43"]	110 cm [43"]	110 cm [43"]	
Weight (base value w/o opt.)	770 kg [1700lb]	880 kg [1950lb]	970 kg [2140lb]	1090 kg[2410lb]	
Belts	5	5	5	5	
Fixed hammers	27	30	33	36	

#### Tools









MINI-DUO + CUT CONTROL

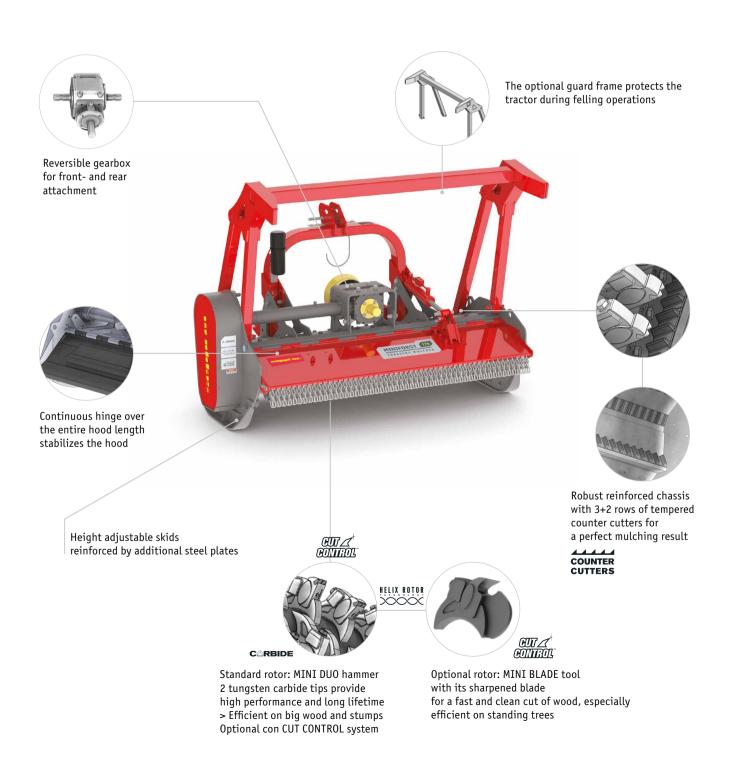




MINI BLADE + CUT CONTROL

### MINIFORST · Specifications

Small forestry mulcher from SEPPI M. in robust construction like the larger machines: with reinforced housing and welded belt protection.





### MIDIFORST

**♂** max. 25 cm Ø

80-130 HP

### Compact forestry mulcher with high performance

The MIDIFORST forestry mulcher is ideal for a wide range of jobs in forestry: for the care of wood land and forest paths, electricity and gas pipelines, cleaning after the harvesting of wood, for the construction of fire breaks ...

and in agriculture: renewal of existing fruit and wine plants, berry plant and further landscape maintenance.

### Standard version and specifications

- > Mulches bushes and wood up to 25 cm [9.8"]Ø
- > Working speed 0-5 km/h
- > 3 point rear linkage cat. 2 central fixed
- > 1000 rpm gearbox with freewheel
- > Belt transmission
- > Hydraulically operated hood
- > Reinforced skids, adjustable in height
- > Front- and rear protection with chains
- > Tempered counter cutters
- > Standard rotor: combination of fixed hammers with tungsten carbide inserts MINI DUO and MONO PROTECT EXTREME

### Optional configuration and accessories

- > Front attachment
- > 540 rpm gearbox
- > Centrifugal clutch
- > Guard frame
- > Rake hood
- > Support roller (instead of skids)



**VouTube** www.youtube.com/seppimulcher

Specifications · MIDIFORST Tractor 80-130 HI					
Working width	175 cm [69"]	200 cm [79"]	225 cm [89"]		
Overall width	204 cm [80"]	229 cm [90"]	254 cm [100"]		
Depth	112 cm [44"]	112 cm [44"]	112 cm [44"]		
Height	120 cm [47"]	120 cm [47"]	120 cm [47"]		
Weight (base value w/o options)	1.240 kg [2730lb]	1.360 kg [3000lb]	1.470 kg [3240lb]		
Belts	5	5	5		
Fixed hammers · standard	38+2	42+2	46+2		

#### Tools





Fixed hammer MINI DUO



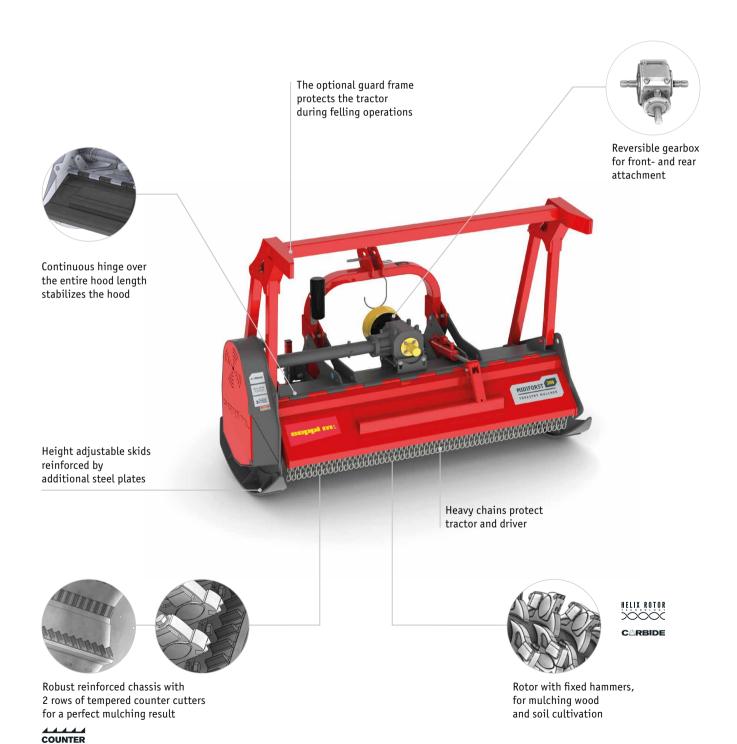


Lateral hammer **EXTREME** 

### MIDIFORST · Specifications

**CUTTERS** 

Compact strong forestry cutter for medium sized tractors with reinforced chassis, welded belt protection and lateral deflectors.





### MIDIFORST dt

**ढ** max. 30 cm ∅

120-[200\*]240 HP

### Strong compact forestry mulcher - the classic!

This forestry machine certainly, punches above its weight with its robust construction.

For a forestry tiller like this, the fixed hammers are the first choice. The patented rotor shaft and the hammers with additional tungsten carbide inserts make mulching and tilling very efficient. The patented tool holder system allow easy replacement of its hammers for minimum downtime.

### Standard version and specifications

- > Mulches bushes and wood up to 30 cm [11.8"]Ø
- > Working speed 0-5 km/h
- > 3 point rear linkage cat. 2 & 3 central fixed
- > 1000 rpm gearbox with freewheel
- > Dual side belt transmission
- > Hydraulically operated hood
- > Skids, adjustable in height with replaceable hard metal plate
- > Front- and rear protection with chains
- > Tempered counter cutters
- Standard rotor: combination of fixed hammers with tungsten carbide inserts MINI DUO and MONO PROTECT EXTREME

### Optional configuration and accessories

- Combination of fixed hammers with tungsten carbide inserts MONO TIP V-LOCK and MONO PROTECT EXTREME
- > Front attachment
- > Hydraulic top link
- > ADAM™ Alignment system
- > Centrifugal clutch \*machine limited to 200 HP
- Mechanical or hydraulic quard frame
- > Narrow skids



**VouTube** www.youtube.com/seppimulcher

Specifications · MIDIFORST dt	Nominal Tractor Power 120-240 HP			
Working width	200 cm [79"]	225 cm [89"]	250 cm [98"]	
Overall width	230 cm [90"]	255 cm [100"]	280 cm [110"]	
Depth	125 cm [49"]	125 cm [49"]	125 cm [49"]	
Height	115 cm [45"]	115 cm [45"]	115 cm [45"]	
Weight (base value w/o options)	1.670 kg [3680lb]	2.010 kg [4430lb]	2.230 kg [4920lb]	
Belts	2x5	2x5	2x5	
Fixed hammers • MINI DUO + lateral	42+2	46+2	50+2	
Fixed hammers · MONO TIP + lateral	61+2	68+2	75+2	

#### Tools





Fixed hammer MINI DUO





Fixed hammer MONO TIP V-LOCK





Lateral hammer EXTREME

### MIDIFORST dt · Specifications

Powerful mulcher for upper mid range tractors. Strong and robust casing made of high-tensile steel, with replaceable wear plates.





ADAM™ Alignment system

Angular adjustment protects the PTO shaft and the input shaft.

The range of movement is even greater. (option)



Easy access due to the hatch for service and maintenance

Lateral material deflectors

Adjustable in height skids, reinforced with replaceable hard metal plate



Heavy chains protect tractor and driver



Rotor with fixed hammers, for mulching wood and soil cultivation



COUNTER

Reinforced chassis with wear-resistant steel plates 5 rows of tempered counter cutters for a perfect mulching result, interchangeable rows in critical zones



### STARFORST

**♂** max. 40 cm Ø

180-350 HP

#### Strong and manoeuvrable - highest performance with minimum weight

Strong: With the powerful rotor and its hammers with inserts made of tungsten carbide STARFORST withstands powerful mulching & tilling operations.

Manoeuvrable: Thanks to the innovative 3-point linkage with automatic alignment, the machine is very mobile.

With ADAM the forestry machine can be raised and lowered deeply for fast and easy tilling of stumps: locate the mulcher on the top of the stump and till it down in one operation - and all that remains is a heap of wood chips!

# Standard version and specifications

- > Mulches bushes and wood up to 40 cm [16"]Ø
- > Working speed 0-5 km/h
- > 3 point rear linkage cat. 3 central fixed
- > 1000 rpm gearbox with freewheel
- > ADAM™ alignment system
- > Dual side belt transmission
- > Hydraulically operated hood
- > Replaceable wear plates made of wear resistant steel AR400
- > Reinforced skids, adjustable in height
- > Front- and rear protection with chains
- > Tempered counter cutters
- Rotor with a combination of fixed hammers with tungsten carbide inserts MINI DUO and MONO PROTECT EXTREME

### Optional configuration and accessories

- > Combination of fixed hammers with tungsten carbide inserts MONO HIT V-LOCK and MONO PROTECT EXTREME
- > Centrifugal clutch
- > Mechanical guard frame (various models available)
- > Hydraulic guard frame (various models available)
- > Narrow skids



**► YouTube** www.youtube.com/seppimulcher

### Overall width adapted to road traffic regulations for an optimal use of the working width

Specifications · STARFORST	Nominal Tractor Power 180-350 HP		
Working width	210 cm [83"]	235 cm [93"]	260 cm [102"]
Overall width	248 cm [98"]	273 cm [107"]	298 cm [117"]
Depth	137 cm [54"]	137 cm [54"]	137 cm [54"]
Height	125 cm [49"]	125 cm [49"]	125 cm [49"]
Weight (base value w/o options)	2.900 kg [6390lb]	3.140 kg [6920lb]	3.430 kg [7560lb]
Belts	2x5	2x5	2x5
Fixed hammers • MINI DUO + lateral	43+2	48+2	53+2
Fixed hammers • MONO TIP + lateral	61+2	68+2	75+2

#### Tools





Fixed hammer MINI DUO









### ADAM™ alignment system







www.seppi.com/en/adam video ADAM™



-ADAM

### **ADAM™** alignment system (standard feature)

Tilting of the mulcher by gear tracking with PTO shaft alignment. With the W-shaped angles the range of motion increases and the mulcher can be moved up- and downwards even higher. This angular adjustment protects the PTO shaft and the input shaft even at high loads and supports an ideal adaptation to the conditions of the roads. Advantages: longer service life of PTO and input-shaft, even deeper digging, working with an alignment system is easier and faster.

#### **STARFORST**

Powerful mulcher with robust chassis with internal replaceable plates made of high tensile and wear resistant steel. The machine is completely covered and protected; easy access due to the hatch for service and maintenance.





### MAXIFORST

**ढ** max. 60 cm ∅

300-500 HP

### Powerful mulcher for uncompromising work under the toughest conditions

MAXIFORST takes on the most demanding jobs and handles every challenge. The particularly powerful machine and its powerful transmission with double drive mulches wood up to 60 cm in diameter.

This is the ideal machine for Land Clearing and ROW Maintenance. Whether it is the cleaning up after harvesting timber, maintenance of power lines or cleaning up after hurricanes or forest fires. The integrated cooler ensures a constant performance. Its special strength combined with robust material properties make MAXISOIL a strong partner for large projects.

# Standard version and specifications

- > Mulches wood up to 60 cm [24"] Ø
- > Working speed 0-5 km/h
- > 3 point rear linkage cat. 3 & 4 central fixed
- > 1000 rpm gearbox with freewheel, integrated cooling
- > ADAM™ alignment system
- > Dual side belt transmission
- > Hydraulically operated hood
- > Reinforced skids, adjustable in height
- > Front- and rear protection with chains
- > Tempered counter cutters
- > Standard rotor with fixed hammers MINI DUO with 2 tungsten carbide inserts

### Optional configuration and accessories

- > Fixed hammers with tungsten carbide inserts MONO HIT V-LOCK
- > Hydraulic top link
- > Fluid turbo coupling M-TURBO
- > Hydraulic guard frame (various models available)
- > Rakes on rear hood



**► YouTube** www.youtube.com/seppimulcher

Specifications · MAXIFORST	Nominal Tractor Power 300-500 HP		
Working width	250 cm [98"]	300 cm [118"]	
Overall width	300 cm [118"]	350 cm [118"]	
Depth	150 cm [59"]	150 cm [59"]	
Height	150 cm [59"]	150 cm [59"]	
Weight (base value w/o options)	4.330 kg [9550lb]	4.960 kg [10930lb]	
Belts	2x5	2x5	
Fixed hammers · MINI DUO	54	66	
Fixed hammers • MONO TIP + lateral	77+6	91+6	

#### Tools





Fixed hammer MINI-DUO







Lateral hammer V-LOCK EXTREME

### ADAM™ alignment system







www.seppi.com/en/adam video ADAM™



**ADAŃ** 

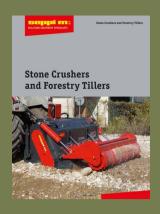
#### **ADAM™** alignment system (standard feature)

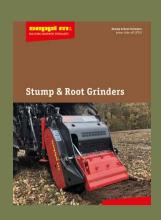
Tilting of the mulcher by gear tracking with PTO shaft alignment. With the W-shaped angles the range of motion increases and the mulcher can be moved up- and downwards even higher. This angular adjustment protects the PTO shaft and the input shaft even at high loads and supports an ideal adaptation to the conditions of the roads. Advantages: longer service life of PTO and input-shaft, even deeper digging, working with an alignment system is easier and faster.

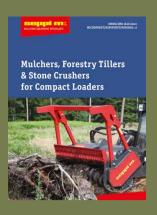
#### **MAXIFORST**

High performance forestry tiller with a large rotor diameter, a reinforced chassis and additional material deflectors. The machine is completely covered and protected; easy access due to the hatch for service and maintenance.

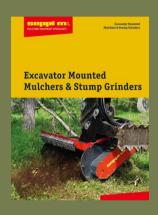




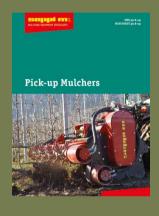




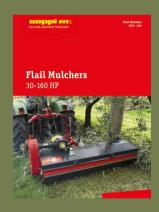




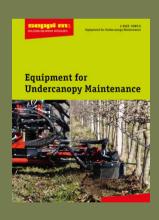


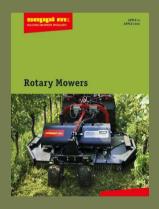














SEPPI M. SpA Italy Via Trento, 111 I-38017 Mezzolombardo (TN) T. +39 0461 178 75 00



SEPPI M. USA
Division of SEPPI M. SpA
8880 Beckett Road
West Chester, OH 45069
T. +1 513 443 6339

