

LAND CLEARING

PTO DRIVEN HEADS





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PTO DRIVEN HEADS**

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BRANCHES**

SUPPORTING YOUR
WORK **SINCE 1989**





COMPANY

We've been working with you, sharing your efforts, your passion and your values for 25 years. This is why, today, FAE GROUP is a leading force in the design and construction of superior quality machinery for the Construction and Land Clearing sectors.

We are both proud and satisfied with the results achieved together, since 1989: constant technological innovation, excellent quality, reliable products, capillary expansion of our sales and distribution network, and an ultra-efficient assistance service. The aim was and remains the same: to guarantee your complete satisfaction.



INNOVATION SERVING YOUR PERFORMANCE

We provide technical and construction solutions with the highest innovative content, the result of our continuous research and development activities, and the work of a strong team of highly qualified engineers and designers



PASSION FOR THE QUALITY OF YOUR JOB

Cutting-edge production technology, highly specialized technical personnel, strict quality controls and a constant commitment to improvement are what guarantees hard-wearing, top-performance machinery, built to stand the test of time.



FLEXIBILITY AND DYNAMISM TO BRING YOU THE BEST

Our young, dynamic and flexible team, together with a highly experienced, efficient sales division, can guarantee global assistance, guiding you in choice of the best possible solution to fit your needs, and all with excellent delivery times.



NEW HORIZONS, BRINGING US CLOSER

With branches in every continent and a well-structured capillary sales network, we are able to serve a widespread market and different needs.



LAND CLEARING PTO DRIVEN HEADS

Heads using the mechanical PTO

Our heads using the mechanical PTO can be hooked easily on the tractor and perfectly perform any work of shredding and chopping. To be chosen according to the intended use and to the power of the vehicle which they will be fitted to, the forestry tillers and mulchers, stone crushers, stump cutters, and multifunction heads guarantee excellent results in any situation. Always produced with highest-quality materials, our forestry machines stand out for their sturdiness and reliability over time.



EFFICIENCY

Quality results with any kind of soil while maintaining the same speed and operating accuracy.



SOLIDITY

Robust and resistant, the machines of the Land Clearing range assure a long-term reliability guarantee.



SAFETY

Manufacturing details make the difference in protection. This is the certainty on which professionals rely when choosing a FAE machine.

OUR
SUPERB PERFORMANCE
WILL WIN YOU OVER



FORESTRY MULCHERS

Our forestry mulchers combine efficiency, accuracy and a long life of components in one machine. Intended for shredding trees, bushes, cutting wastes in forestry, plant residues and cleaning up of underbrush, they allow to work also on narrow surfaces or in a limited manoeuvring space thanks to their extreme compactness.



UMH/MEGA

Forestry mulcher for tractors with fixed teeth rotor.

p. 010

Min

Max



UMH/S - UMH/S/HP

Forestry mulcher for tractors with fixed teeth rotor.

p. 012

Min

Max



UMM/S - UMM/S/HP

Forestry mulcher for tractors with fixed teeth rotor.

p. 014

Min

Max



UMM/DT

Forestry mulcher for tractors with fixed teeth rotor.

p. 016

Min

Max



UML/DT/HD

Forestry mulcher for tractors with fixed teeth rotor.

p. 018

Min

Max



UML/DT - FML/DT

Forestry mulcher for tractors with fixed teeth rotor (UML/DT) and with swinging hammers rotor (FML/DT).

p. 019

Min

Max



UML/LOW

Forestry mulcher for tractors with fixed teeth rotor.

p. 020

Min

Max



UML/ST - FML/ST

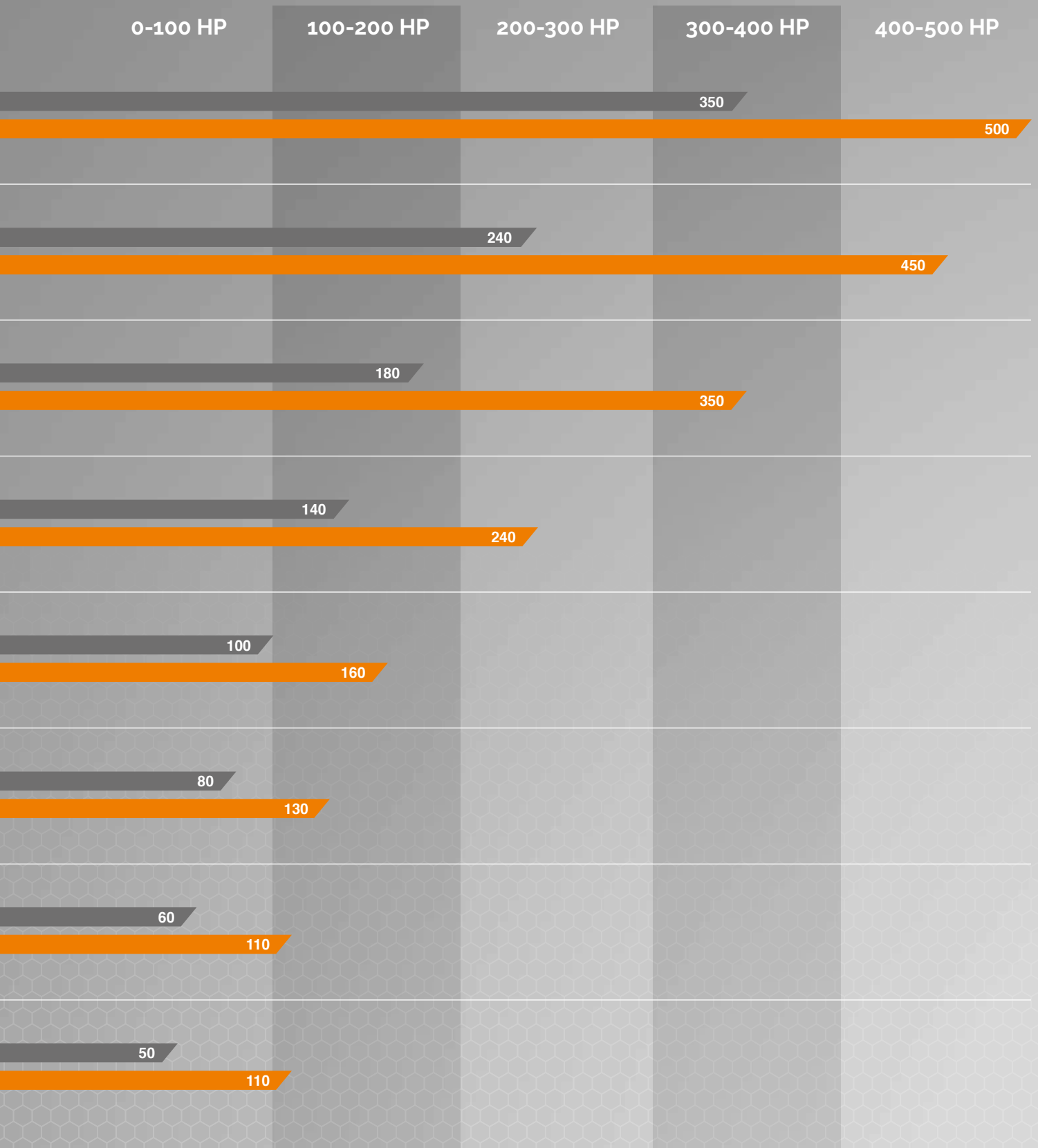
Forestry mulcher for tractors with fixed teeth rotor (UML/ST) and with swinging hammers rotor (FML/ST).

p. 021

Min

Max

THE SOLUTION TO ALL **YOUR NEEDS**



FORESTRY MULCHERS

UMH/MEGA



from 350 to 500 HP



Ø50 cm max



D25 cm

FORESTRY MULCHER FOR TRACTORS WITH FIXED TEETH ROTOR.

UMH MEGA is a unique forestry mulcher, designed for the most powerful tractors on the market which allows to work on large surfaces in a quick and perfect way. Built to meet the requirements of the operators seeking a high-productivity mulcher with an extremely efficient tiller, UMH MEGA shreds trees up to 50 cm of diameter and grinds up to a depth of 25 cm, all in just a single machine.

STANDARD EQUIPMENT

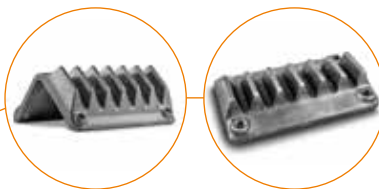
PTO shaft
Gearbox with freewheel
Gearbox with oil cooling system
Trasmission with belts in Poly-Chain® Carbon
Hydraulic rear hood
Three rows of forged and hardened interchangeable counter-blades
Inner anti wear clad plates FCP
Adjustable skids
Adjustable extended 3 point linkage
Centralized greasing hub
Hydraulic top link
Hydraulic clutch transmission
Hydraulic hoses integrated in the frame

Z style self ranging system of the PTO drive shaft/gearbox
Cylinder protection
Inside lateral protection
Double line protection chains

OPTIONS

Hydraulically adjustable skids
Screwed double line protection chains
W style self aligning device between PTO drive shaft/gearbox
Mechanical push frame
Hydraulic push frame
Extra ripper for push frame
Different teeth

FEATURES



Three rows of forged and hardened interchangeable counter-blades
for the longest duration in time

Aggressive machine body design
the more protruding rotor allows to increase the amount of processed material, avoiding its dragging

Z style self ranging system of the PTO drive shaft/gearbox
always keeps the correct operating angle between the PTO shaft and the power take-offs

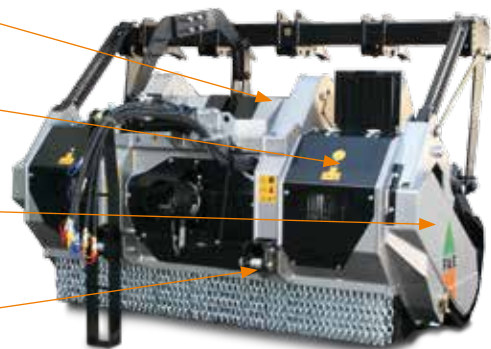
Inner anti wear clad plates FCP

Cylinder protection
for a greater strength and reliability

Standard hydraulic clutch transmission
to protect the transmission in the starting phase of the tractor (smooth starting) and improve the machine performance

Side transmission with belts in Poly-Chain® Carbon
for enduring performance

Adjustable extended 3 point linkage
to fit perfectly with any kind of tractor



MULCHER
UNIQUE OF ITS KIND

DESIGNED FOR THE MOST POWERFUL TRACTORS
ON THE MARKET



MAIN OPTIONS



1

Hydraulically adjustable skids allow the rotor to penetrate into the soil for grinding stumps and roots deeply



2

W style self aligning device between PTO drive shaft/gearbox allows the mulcher to work in several angles without damaging the PTO



3

Mechanical/hydraulic push frame pushes and conveys the material before shredding



4

Extra ripper for push frame helps the alignment of the trees to be shredded so that they can be raked for the definitive shredding after cutting down

MODEL	Power (HP)		PDF (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)	Max working depth (mm)	No. teeth type A/3 + MH
	min	max							
UMH/MEGA 225	350	500	1000	2320	2820	5970	500	250	96+2
UMH/MEGA 250	350	500	1000	2560	3060	6320	500	250	106+2

Data refers to machine as standard. The technical data in this catalogue may be altered without prior notice.

FORESTRY MULCHERS

UMH/S - UMH/S/HP



from 240 to 450 HP



Ø 40 cm max

FORESTRY MULCHER FOR TRACTORS WITH FIXED TEETH ROTOR.

This model is the excellence of the wide FAE's range of forestry mulchers for shredding trees up to 40 cm in diameter for increasingly more powerful tractors. The double-layer "anti-dust" frame guarantees high performance and maximum safety during processing and for the operator, making this model an investment intended to last. The large diameter of the rotor ensures excellent material shredding results in terms of homogeneity and continuity.

STANDARD EQUIPMENT

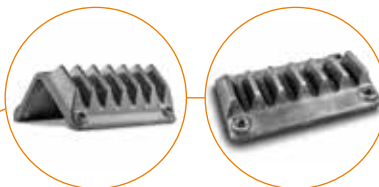
PTO shaft
Cam clutch on side PTO
Gearbox with freewheel
Trasmission with belts in XPC
Hydraulic rear hood
Three rows of forged and hardened interchangeable counter-blades
Inner anti wear clad plates FCP
Adjustable skids
Adjustable extended 3 point linkage
Anti dust machine body
Centralized greasing hub
Hydraulic top link
Hydraulic hoses integrated in the frame

Z style self ranging system of the PTO drive shaft/gearbox
Cylinder protection
Bigger transmission for tractors up to 450 HP
Double line protection chains / Screwed protection chains

OPTIONS

W style self aligning device between PTO drive shaft/gearbox
Mechanical push frame
Hydraulic push frame
Extra ripper for push frame
Hydraulic clutch transmission (UMH/S)
Special skids to go underground
Different teeth

FEATURES



Three rows of forged and hardened interchangeable counter-blades
for the longest duration in time



Reinforced hood
facilitates the material entry into the crushing chamber

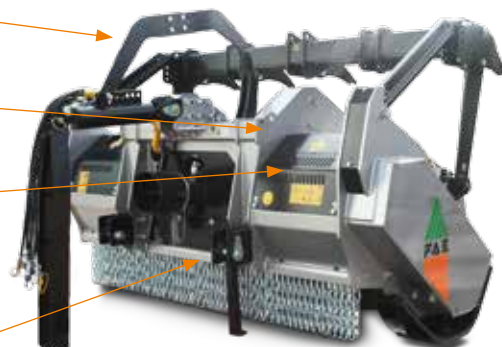
Z style self ranging system of the PTO drive shaft/gearbox
always keeps the correct operating angle between the PTO shaft and the power take-offs

Aggressive machine body design
the more protruding rotor allows to increase the amount of processed material, avoiding its dragging

Cylinder protection
for a greater strength and reliability

Centralized greasing hub
facilitates the maintenance of the machine

Adjustable extended 3 point linkage
to fit perfectly with any kind of tractor





MAIN OPTIONS



1

W style self aligning device between PTO drive shaft/gearbox allows the mulcher to work in several angles without damaging the PTO



2

Mechanical/hydraulic push frame pushes and conveys the material before shredding



3

Extra ripper for push frame helps the alignment of the trees to be shredded so that they can be raked for the definitive shredding after cutting down



4

Standard hydraulic clutch transmission to protect the transmission in the starting phase of the tractor (smooth starting) and improve the machine performance

MODEL	Power (HP)		PDF (rpm)	Working width (mm)	Total width (mm)	Weight including rotor (kg)		Max shredding diameter (mm)	No. teeth type	
	min	max				tipo C/3	tipo A/3		A/3 + MH	C/3 + C/3/SS
UMH/S 225	240	400	1000	2320	2820	4050	4360	400	88+2	54+2
UMH/S 250	250	400	1000	2560	3060	4290	4510	400	96+2	60+2
UMH/S/HP 225	240	450	1000	2320	2820	4100	4410	400	88+2	54+2
UMH/S/HP 250	250	450	1000	2560	3060	4340	4560	400	96+2	60+2

Data refers to machine as standard. The technical data in this catalogue may be altered without prior notice.



from 180 to 350 HP



Ø 35 cm max

FORESTRY MULCHER FOR TRACTORS WITH FIXED TEETH ROTOR.

High productivity, robustness and light weight are the strengths of this mulcher with rotor equipped with fixed tools. It is a very versatile model, standing out for its wide range of use, with tractors having power from 180 HP up to 350 HP, allowing to grind plants up to 35 cm in diameter. The low weight makes it easy to handle also on steeply sloping soils, where heavier models would jeopardize the stability instead.

The parallelism system PTO shaft/gearbox multiplier always allows an optimal working position.

STANDARD EQUIPMENT

PTO shaft with cam clutch
Gearbox with freewheel
Trasmission with belts in Poly-V Kevlar
Hydraulic rear hood
Three rows of forged and hardened interchangeable counter-blades
Inner anti wear clad plates FCP
Adjustable skids
Adjustable extended 3 point linkage
Anti dust machine body
Centralized greasing hub
Hydraulic top link
Hydraulic hoses integrated in the frame

Z style self ranging system of the PTO drive shaft/gearbox
Cylinder protection
Bigger transmission for tractors up to 450 HP
Double line protection chains / Screwed protection chains

OPTIONS

W style self aligning device between PTO drive shaft/gearbox
Mechanical push frame
Hydraulic push frame
Extra ripper for push frame
Hydraulic clutch transmission (UMM/S/HP 225 and 250)
Special skids to go underground
Different teeth

FEATURES



Z style self ranging system of the PTO drive shaft/gearbox
always keeps the correct operating angle between the PTO shaft and the power take-offs

Bigger transmission
for tractors having power up to 350 HP

Adjustable extended 3 point linkage
to fit perfectly with any kind of tractor



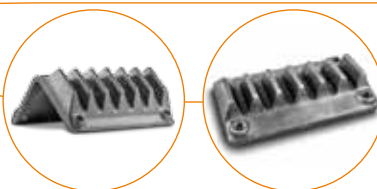
Cylinder protection
for a greater strength and reliability

Reinforced hood
facilitates the material entry into the crushing chamber

Aggressive machine body design
the more protruding rotor allows to increase the amount of processed material, avoiding its dragging

Inner anti wear clad plates FCP

Three rows of forged and hardened interchangeable counter-blades
for the longest duration in time





MAIN OPTIONS



1

W style self aligning device between PTO drive shaft/gearbox allows the mulcher to work in several angles without damaging the PTO



2

Mechanical/hydraulic push frame pushes and conveys the material before shredding



3

Extra ripper for push frame helps the alignment of the trees to be shredded so that they can be raked for the definitive shredding after cutting down



4

Standard hydraulic clutch transmission to protect the transmission in the starting phase of the tractor (smooth starting) and improve the machine performance

MODEL	Power (HP)		PDF (rpm)	Working width (mm)	Total width (mm)	Weight including rotor (kg)		Max shredding diameter (mm)	No. teeth type	
	min	max				tipo C/3	tipo B/3		B/3+C/3/SS	C/3+C/3/SS
UMM/S 200	180	280	1000	2060	2490	2940	3250	350	72+2	44+2
UMM/S 225	190	280	1000	2300	2730	3070	3360	350	80+2	50+2
UMM/S 250	200	280	1000	2540	2970	3210	3520	350	92+2	56+2
UMM/S/HP 200	180	350	1000	2060	2490	2980	3280	350	72+2	44+2
UMM/S/HP 225	190	350	1000	2300	2730	3310	3580	350	80+2	50+2
UMM/S/HP 250	200	350	1000	2540	2970	3450	3870	350	92+2	56+2

Data refers to machine as standard. The technical data in this catalogue may be altered without prior notice.



from 140 to 240 HP



Ø 30 cm max

FORESTRY MULCHER FOR TRACTORS WITH FIXED TEETH ROTOR.

Professional mulcher with fixed tools rotor for shredding plants up to 30 cm in diameter. The compact size makes it easy to handle during the shredding operations even in difficult situations, as in case of slopes. This version features a more robust frame with the integration of the protections of cylinders and hydraulic links, interchangeable, bolted counter-blades for easy maintenance and replacement, centralized greasing hub, push frame with ripper and adjustable 3-point linkage.

STANDARD EQUIPMENT

PTO shaft with cam clutch
Gearbox with freewheel
Trasmission with belts in XPB
Hydraulic rear hood
Forged and hardened interchangeable counter-blades
Interchangeable inner antiwear plates in Hardox®
Adjustable skids
Anti dust machine body
Centralized greasing hub
Hydraulic top link
Z style self ranging system of the PTO drive shaft/gearbox
Hydraulic hoses integrated in the frame

Cylinder protection
Double line protection chains

OPTIONS

Frontal attachment
Third row of interchangeable forged and hardened counter-blades
W style self aligning device between PTO drive shaft/gearbox
Mechanical push frame
Hydraulic push frame
Extra ripper for push frame
Special skids to go underground
Different teeth

FEATURES



Cylinder protection
for a greater strength and reliability



Reinforced hood
facilitates the material entry into the crushing chamber

Forged and hardened interchangeable counter-blades
for the longest duration in time

Z style self ranging system of the PTO drive shaft/gearbox
always keeps the correct operating angle between the PTO shaft and the power take-offs

Centralized greasing hub
facilitates the maintenance of the machine





MAIN OPTIONS



- 1** **Third row of counter-blades**
to obtain an even more effective shredding



- 2** **W style self aligning device between PTO drive shaft/gearbox**
allows the mulcher to work in several angles without damaging the PTO



- 3** **Mechanical/hydraulic push frame**
pushes and conveys the material before shredding



- 4** **Extra ripper**
helps the alignment of the trees to be shredded so that they can be raked for the definitive shredding after cutting down

MODEL	Power (HP)		PDF (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)	No. teeth type C/3 + C/3/SS	No. teeth type I + C/3/SS
	min	max							
UMM/DT 200	140	240	1000	2070	2470	2180	300	42+2	58+2
UMM/DT 225	150	240	1000	2310	2710	2430	300	46+2	66+2
UMM/DT 250	160	240	1000	2550	2950	2500	300	52+2	74+2

Data refers to machine as standard. The technical data in this catalogue may be altered without prior notice.



from 100 to 160 HP



Ø25 cm max

FORESTRY MULCHER FOR TRACTORS WITH FIXED TEETH ROTOR.

A high-productivity and robust forestry mulcher with fixed teeth rotor for shredding bushes, plant residues, and trees up to a maximum diameter of 25 cm. Ideal for those requiring a light and easy to handle mulcher for tractors having power up to 160 HP. The machine features a bigger transmission, additional inner counter-blades and the third hydraulic top link with the self ranging system of the PTO drive shaft/gearbox.



STANDARD EQUIPMENT

- PTO shaft with cam clutch
- Gearbox with freewheel
- Trasmission with belts in XPB
- Hydraulic rear hood by two cylinders
- Welded steel counter-blades
- Inner anti wear clad plates FCP
- Adjustable skids
- Anti dust machine body
- Centralized greasing hub
- Hydraulic top link
- Z style self ranging system of the PTO drive shaft/gearbox
- Double line protection chains

OPTIONS

- Frontal attachment
- W style self aligning device between PTO drive shaft/gearbox
- Mechanical push frame
- Hydraulic push frame
- Special skids to go underground
- Different teeth



W style self aligning device between PTO drive shaft/gearbox

allows the mulcher to work in several angles without damaging the PTO

Mechanical push frame (optional)

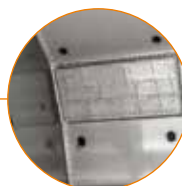
Cylinder protection for a greater strength and reliability

Inner anti wear clad plates FCP

Rear hood with hydraulic adjustment

by means of two cylinders for a greater reliability

Transmission with belts in XPB



MODEL	Power (HP)		PDF (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)	No. teeth type C/3 + C/3/SS	No. teeth type I + C/3/SS
	min	max							
UML/DT/HD 200	100	160	1000	2060	2380	1520	250	42+2	58+2
UML/DT/HD 225	100	160	1000	2300	2620	1630	250	46+2	66+2

Data refers to machine as standard. The technical data in this catalogue may be altered without prior notice.



from 80 to 130 HP



Ø25 cm max

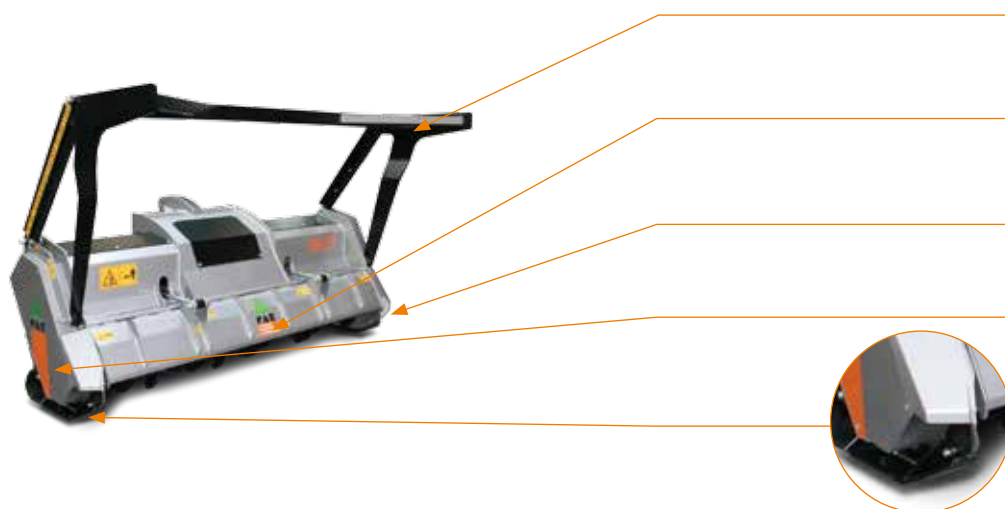
FORESTRY MULCHER FOR TRACTORS WITH FIXED TEETH ROTOR (UML/DT) OR WITH SWINGING HAMMERS ROTOR (FML/DT).

A high-productivity forestry mulcher which ensures strength for shredding bushes, plant residues, and trees up to a maximum diameter of 25 cm. Its compact size, high performance and strength make it an ideal solution in different situations. The dual transmission allows the rotor to work with an optimal power distribution, ensuring high performance and the highest mechanical strength.



STANDARD EQUIPMENT
PTO shaft (FML/DT)
PTO shaft with cam clutch (UML/DT)
Gearbox with freewheel
Trasmission with belts in XPB
Hydraulic rear hood (FML/DT: by means of two cylinders)
Welded steel counter-blades
Adjustable skids
Anti dust machine body

OPTIONS
Frontal attachment
Extended 3 point linkage
Hydraulic top link
Mechanical push frame
Hydraulic push frame
Special skids to go underground (UML/DT)
Different teeth (UML/DT)



Mechanical push frame
(optional)

Rear hood with hydraulic adjustment
by means of two cylinders for a greater reliability

Anti dust machine body
to protect the machine transmission against dirt and residues

Transmission with belts in XPB

Adjustable skids

MODEL	Power (HP)		PDF (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)	No. teeth type C/3 + C/3/SS	No. teeth type I + C/3/SS	No. teeth type FMM
	min	max								
UML/DT 200	80	130	1000	2060	2380	1500	250	42+2	58+2	/
UML/DT 225	90	130	1000	2300	2620	1600	250	46+2	66+2	/
FML/DT 200	80	130	1000	2060	2380	1350	250	/	/	32
FML/DT 225	90	130	1000	2300	2620	1460	250	/	/	36

Data refers to machine as standard. Technical data can change without prior warning.



from 60 to 110 HP



Ø20 cm max

FORESTRY MULCHER FOR TRACTORS WITH FIXED TEETH ROTOR.

The compact size and the design solutions adopted make it suitable for wheeled or tracked tractors, even in orchards or vineyards. The low position allows the main PTO shaft to work with an optimal angle, while the frame has been reinforced suitably to resist the axial loads caused by the steering movements of the tractor tracks.



STANDARD EQUIPMENT

- PTO shaft with cam clutch
- Gearbox with freewheel
- Trasmission with belts in XPB
- Hydraulic rear hood
- Welded steel counter-blades
- Adjustable skids
- Reinforced heavy duty frame to increase axial loads

OPTIONS

- Hydraulic top link
- Mechanical push frame
- Special skids to go underground
- Different teeth

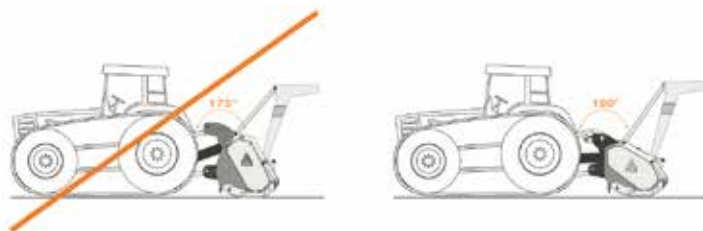


Mechanical push frame
(optional)

Reinforced heavy duty frame
to increase axial loads

Adjustable skids

Model designed for tractors with the PTO shaft positioned lower (e.g. crawler tractors).



MODEL	Power (HP)		PDF (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)	No. teeth type C/3 + C/3/SS	No. teeth type I + C/3/SS
	min	max							
UML/LOW 150	60	100	540	1580	1840	930	200	32+2	42+2
UML/LOW 175	70	110	540	1820	2080	1060	200	36+2	42+2
UML/LOW 200	80	110	540	2060	2380	1190	200	42+2	42+2

Data refers to machine as standard. The technical data in this catalogue may be altered without prior notice.



from 50 to 110 HP



Ø20 cm max

FORESTRY MULCHER FOR TRACTORS WITH FIXED TEETH ROTOR (UML/ST) OR WITH SWINGING HAMMERS ROTOR (FML/ST).

Forestry mulcher designed and built to be used with low powered tractors for shredding bushes, plant residues, and trees up to a maximum diameter of 25 cm.

Its compact size, high performance and strength make it an ideal solution in different situations.



STANDARD EQUIPMENT
PTO shaft (FML/ST)
PTO shaft with cam clutch (UML/ST)
Gearbox with freewheel
Transmission with belts in XPB
Hydraulic rear hood
Welded steel counter-blades
Adjustable skids

OPTIONS
Possibility to choose Transmission 540 / 1000 rpm
Frontal attachment
Extended 3 point linkage
Hydraulic top link
Mechanical push frame
Special skids to go underground (UML/ST)
Different teeth (UML/ST)



Mechanical push frame
(optional)

Reversible attachment
(optional)

Rotor with swinging (FMM for FML/ST) or fixed (C/3 for UML/ST) hammers

Choice between 540 rpm and 1000 rpm transmission

MODEL	Power (HP)		PDF (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)	No. teeth type C/3 + C/3/SS	No. teeth type I + C/3/SS	No. teeth type FMM
	min	max								
UML/ST 125	50	110	540 o 1000	1340	1630	840	200	26+2	36+2	/
UML/ST 150	60	110	540 o 1000	1580	1840	900	200	32+2	42+2	/
UML/ST 175	70	110	540 o 1000	1820	2080	970	200	36+2	50+2	/
UML/ST 200	80	110	540 o 1000	2060	2380	1040	200	42+2	58+2	
FML/ST 125	50	100	540 o 1000	1340	1630	820	200	/	/	20
FML/ST 150	60	110	540 o 1000	1580	1840	890	200	/	/	24
FML/ST 175	70	110	540 o 1000	1820	2080	950	200	/	/	28
FML/ST 200	80	110	540 o 1000	2060	2380	1020	200	/	/	32

Data refers to machine as standard. The technical data in this catalogue may be altered without prior notice.

FORESTRY TILLERS

The forestry tillers are suitable for deep grinding and crushing of uncultivated soils, stumps, and roots. The shredding of stumps, even of big diameter, and the deep eradication of remains ensure a perfect reclamation. The material quality and the technical solutions adopted make our tillers unbeatable in terms of durability and reliability.



SSH

Forestry tiller for tractors.

p. 024

Min

Max



SSM - SSM/HP

Forestry tiller for tractors.

p. 026

Min

Max



SSL

Forestry tiller for tractors.

p. 027

Min

Max



SSL SPEED

Forestry tiller for tractors.

p. 028

Min

Max



SCH - SCH/GT

Stump cutter for tractors.

p. 029

Min

Max

YOU'LL BE DIGGING DEEPER AND DEEPER



FORESTRY TILLERS

SSH



from 160 to 400 HP



Ø70 cm max



D50 cm

FORESTRY TILLER FOR TRACTORS WITH FIXED TEETH ROTOR.

It is the FAE's flagship tiller product. The wide rotor allows grinding of stumps up to 70 cm diameter, while the numerous tools ensure the best results in the shredding operations, even in case of roots, up to a depth of 50 cm. The high quality of the materials, the technology adopted, and the enlarging of the side gearboxes ensure the best performance and the highest strength over time.

STANDARD EQUIPMENT

Cam clutch on side PTO
PTO shaft with cam clutch
Gearbox with freewheel
Transmission with side gearbox
Hydraulic rear hood
Welded steel counter-blades
Adjustable Hardox® counter-blade
Anti dust machine body
Centralized greasing hub (SSH 200, 225 and 250)
Hydraulic top link (standard: SSH 200, 225, 250 - optional: SSH 150, 175)

Z style self ranging system of the PTO drive shaft/gearbox
(SSH 200, 225 and 250)

Inside lateral protections

Bigger transmission for tractors up to a 360-400 HP
(SSH 200, 225 and 250)

OPTIONS

Adjustable counter-blade
Bolted grid on rear hood (SSH 200, 225 and 250)
W style self aligning device between PTO drive shaft/gearbox
Dozing blade
Hydraulic support roller
Different teeth

FEATURES



Anti dust machine body
to protect the machine transmission against dirt and residues

Hydraulic rear hood
to adjust the grain size effectively

Welded steel counter-blades
for the longest duration in time

Dual transmission with side gearbox
allows to slow down the rotor, thus reducing tool wear

Z style self ranging system of the PTO drive shaft/gearbox
always keeps the correct operating angle between the PTO shaft and the power take-offs

Centralized greasing hub
facilitates the maintenance of the machine

Adjustable Hardox® counter-blade
to adjust the grain size effectively





MAIN OPTIONS



1 **Forestry counter-blade**
for grinding small stumps



2 **Bolted grid on rear hood**
allows to adjust the grain size
of the output material



3 **W style self aligning
device between PTO drive
shaft/gearbox**
allows the mulcher to work in
several angles without damaging
the PTO



4 **Hydraulic support roller**
with scraper to allow the roller
to work also on damp soils

MODEL	Power (HP)		PDF (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)	Max working depth (mm)	No. teeth type A/3 + MH
	min	max							
SSH 150	160	280	1000	1600	1980	3670	700	500	58+4
SSH 175	180	280	1000	1840	2220	3920	700	500	66+4
SSH 200	200	400	1000	2080	2460	4250	700	500	78+4
SSH 225	220	400	1000	2320	2700	4580	700	500	88+4
SSH 250	240	400	1000	2560	2940	4850	700	500	98+4

Data refers to machine as standard. The technical data in this catalogue may be altered without prior notice.

FORESTRY TILLERS

SSM - SSM/HP



from 150 to 300 HP



Ø50 cm max



D40 cm

FORESTRY TILLER FOR TRACTORS WITH FIXED TEETH ROTOR.

It is designed and built to be used with medium-high power tractors and allows to grind easily stumps up to 50 cm diameter to a depth of 40 cm, ensuring an excellent soil reclamation. It is available also in "HP" version for tractors up to 300 HP. The tiller can be fitted with different types of attachments to better meet the different customers' needs.



STANDARD EQUIPMENT

Cam clutch on side PTO
PTO shaft with cam clutch
Gearbox with freewheel
Transmission with side gearbox
Hydraulic rear hood
Welded steel counter-blades
Flat pressed welded steel counter-blades
Anti dust machine body
Centralized greasing hub
Hydraulic top link

Z style self ranging system of the PTO drive shaft/gearbox

Inside lateral protections

Bigger transmission for tractors up to 360-400 HP (SSM/HP 200, 225 and 250)

OPTIONS

W style self aligning device between PTO drive shaft/gearbox

Dozing blade

Hydraulic support roller

Different teeth



W style self aligning device between PTO drive shaft/gearbox

allows the mulcher to work in several angles without damaging the PTO

Stronger transmission for tractors up to 360-400 HP power
(SSM/HP 200, 225 and 250)

Hydraulic support roller with scraper

MODEL	Power (HP)		PDF (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)	Max working depth (mm)	No. teeth type A/3 + MH
	min	max							
SSM 200	150	250	1000	2080	2410	3090	500	400	76+4
SSM 225	170	250	1000	2320	2650	3340	500	400	88+4
SSM 250	190	250	1000	2560	2890	3590	500	400	102+4
SSM/HP 200	150	300	1000	2080	2410	3140	500	400	76+4
SSM/HP 225	170	300	1000	2320	2650	3390	500	400	88+4
SSM/HP 250	190	300	1000	2560	2890	3640	500	400	102+4

Data refers to machine as standard. The technical data in this catalogue may be altered without prior notice.



from 100 to 220 HP



Ø 30 cm max



D30 cm

FORESTRY TILLER FOR TRACTORS WITH FIXED TEETH ROTOR.

It is the smallest model in the range of FAE forestry tillers. Thanks to its low weight and the several available lengths, it fits a wide range of tractors. The transmission with side gearbox allows the rotor to run at a lower speed compared to the conventional belt forestry mulchers, thus making the SSL transmission much more reliable, ensuring a deep, consistent grinding and a reduced tool wear even on abrasive soils.

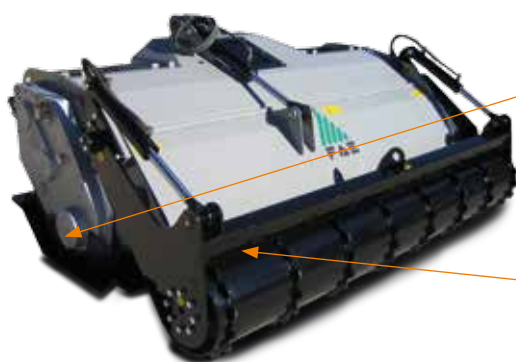


STANDARD EQUIPMENT

- Cam clutch on side PTO
- PTO shaft with cam clutch
- Gearbox with freewheel
- Transmission with side gearbox
- Hydraulic rear hood
- Flat pressed welded steel counter-blades
- Anti dust machine body
- Inside lateral protections

OPTIONS

- Hydraulic top link
- Hydraulic support roller
- Different teeth
- Swinging hammers
- Two disc front plows



Dual transmission with side gearbox
allows to slow down the rotor, thus reducing tool wear



Hydraulic support roller
(optional) with scraper to allow the roller to work also on damp soils

MODEL	Power (HP)		PDF (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)	Max working depth (mm)	No. teeth type B/3 + C/3/SS
	min	max							
SSL 150	100	160	1000	1580	1880	2080	300	300	54+4
SSL 175	110	160	1000	1820	2120	2260	300	300	66+4
SSL 200	120	220	1000	2060	2360	2620	300	300	74+4
SSL 225	130	220	1000	2300	2600	2810	300	300	82+4
SSL 250	140	220	1000	2540	2840	2990	300	300	96+4

Data refers to machine as standard. The technical data in this catalogue may be altered without prior notice.

FORESTRY TILLERS

SSL SPEED



from 100 to 220 HP



Ø30 cm max



D30 cm

FORESTRY TILLER FOR TRACTORS WITH FIXED TEETH ROTOR.

Forestry tiller designed to meet the needs of professionals who require both to work on the surface and to reclaim the soil deeply. Therefore, the machine allows to clean up plant residues, cut down and chop trees up to 30 cm diameter, as well as grind stumps down to a depth of 30 cm. The accessory push frame is integrated on the support roller, while the adjustable counter-blade ensures the required grain size of the output material.

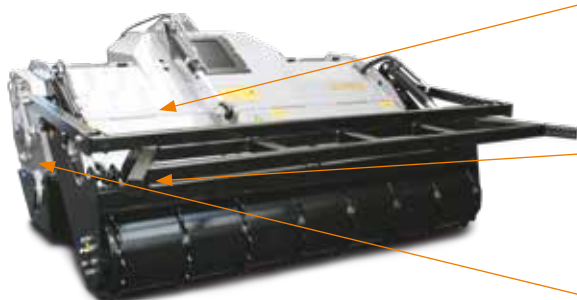


STANDARD EQUIPMENT

Cam clutch on side PTO
PTO shaft with cam clutch
Gearbox with freewheel
Transmission with side gearbox
Hydraulic rear hood
Welded steel counter-blades
Adjustable counter-blade
Anti dust machine body
Inside lateral protections

OPTIONS

Hydraulic top link
Hydraulic push frame
Hydraulic support roller
Different teeth



Adjustable counter-blade
for the longest duration in time

Hydraulic support roller
(optional) with scraper
to allow the roller to work
also on damp soils

Dual transmission with side gearbox
allows to slow down the rotor,
thus reducing tool wear

MODEL	Power (HP)		PDF (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)	Max working depth (mm)	No. teeth type B/3 + C/3/SS
	min	max							
SSL Speed 150	100	160	1000	1580	1880	2000	300	300	44+4
SSL Speed 175	110	160	1000	1820	2120	2160	300	300	50+4
SSL/DT Speed 200	120	220	1000	2060	2360	2600	300	300	58+4
SSL/DT Speed 225	130	220	1000	2300	2600	2810	300	300	66+4
SSL/DT Speed 250	140	220	1000	2540	2840	3030	300	300	74+4

Data refers to machine as standard. The technical data in this catalogue may be altered without prior notice.



from 130 a 350 HP



D60 cm

STUMP CUTTER FOR TRACTORS WITH FIXED TEETH ROTOR.

The model SCH is a machine intended to remove the single stumps in woods or parks, while the model SCH/GT is the ideal solution for shredding stumps in rows like poplar or eucalyptus plantations. Both models are equipped with a hydraulic side shifting (except the model SCH/GT 75), to enable the operator to correct the direction without additional manoeuvres with the tractor, for ease of use and optimal shredding results in terms of homogeneity.



STANDARD EQUIPMENT
PTO shaft with cam clutch
Gearbox with freewheel
Transmission with belts (SCH SS 45 ST: in Poly-Chain® Carbon, SCH SS 55 DT: in XPC)
Transmission with side gearbox (SCH/GT 65 and SCH/GT 75)
Hydraulic side shifting (SCH/GT 75 DT excluded)
Welded steel counter-blades
Anti dust machine body
Inside lateral protections

OPTIONS
Hydraulic top link
Different teeth



SCH/GT version with transmission with side gearbox to grind stump rows. ↑



Hydraulic side shifting allows the stump cutter to move easily, quickly, accurately, and to work close to plants and crops without damaging them



Dual transmission with side gearbox allows to slow down the rotor, thus reducing tool wear

Transmission with belts

MODEL	Power (HP)		PDF (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max working depth (mm)	No. teeth type A/3 + MH
	min	max						
SCH SS 45 ST	130	180	1000	520	1800	2000	500	30+4
SCH SS 55 DT	160	280	1000	630	1800	2700	500	34+4
SCH/GT 65 ST	140	200	1000	730	1800	2800	500	28+4
SCH/GT 65 DT	180	300	1000	730	1800	2900	500	28+4
SCH/GT 75 DT	200	350	1000	810	1280	3200	600	34+4

Data refers to machine as standard. The technical data in this catalogue may be altered without prior notice.

MULTITASKS: STONE CRUSHERS, FORESTRY TILLERS AND FORESTRY MULCHERS

The multitasks models are intended for reclamation of uncultivated soils. These highly versatile models combine the features and the efficiency of a stone crusher and a tiller in one machine. The wide range of attachments multiply the operating applications, always with the FAE's quality and strength.



SFH - SFH/HP

Stone crusher, forestry mulcher and tiller for tractors with fixed teeth rotor.

p. 032

Min

Max



SFM - SFM/HP

Stone crusher, forestry mulcher and tiller for tractors with fixed teeth rotor.

p. 034

Min

Max



SFL

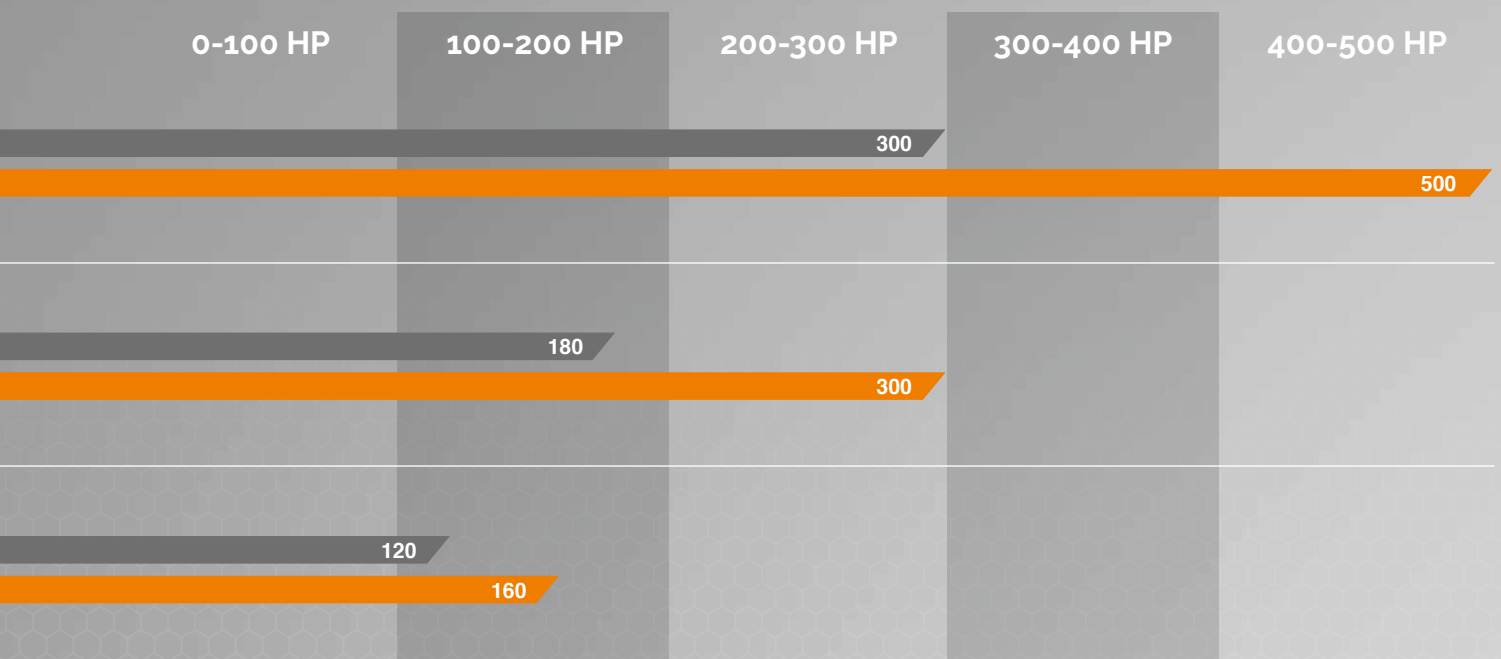
Stone crusher, forestry mulcher and tiller for tractors with fixed teeth rotor.

p. 036

Min

Max

THREE GOALS WITH **THE SAME EFFICIENCY**



NEW

LAND CLEARING MULTITASKS

SFH - SFH/HP

from **300 to 500 HP**Ø **45 cm max** (trees)
Ø **35 cm max** (stones)**D40 cm**

STONE CRUSHER, FORESTRY TILLER AND MULCHER FOR TRACTORS WITH FIXED TEETH ROTOR.

The SFH model featuring solidity and high versatility can be used with tractors with power up to 500 HP (HP version). It grinds trees up to 45 cm and stones up to 35 cm diameter, and reaches 40 cm in depth. The transmission with side gearbox, which converts the speed into shredding power, together with the tool options and the rotor make the SFH model unique of its kind. The best solution for several applications thanks to the wide range of attachments for HP version.

STANDARD EQUIPMENT

PTO shaft
Cam clutch on side PTO
Gearbox with freewheel
Gearbox with oil cooling system (SFH/HP)
Transmission with side gearbox
Side gearbox with oil cooling system
Hydraulic rear hood
Forged and hardened interchangeable counter-blades
Third row of interchangeable forged and hardened counter-blades
Adjustable Hardox® counter-blade
Inner anti wear clad plates FCP
Adjustable extended 3 point linkage
Anti dust machine body

Centralized greasing hub

Hydraulic top link

Z style self ranging system of the PTO drive shaft/gearbox

Hydraulic hoses integrated in the frame

Cylinder protection

Inside lateral protections

Screwed protection chains

OPTIONS

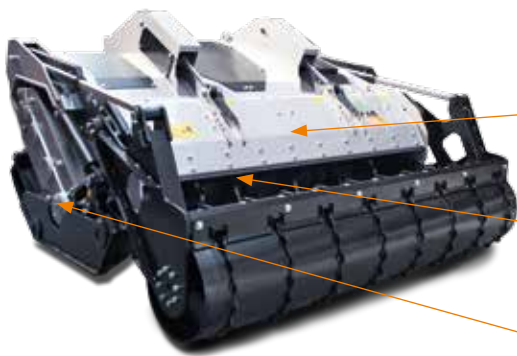
Hydraulically adjustable skids

Bolted grid on rear hood

W style self aligning device between PTO drive shaft/gearbox

Hydraulic support roller

FEATURES



Hydraulic rear hood
to adjust the grain size effectively

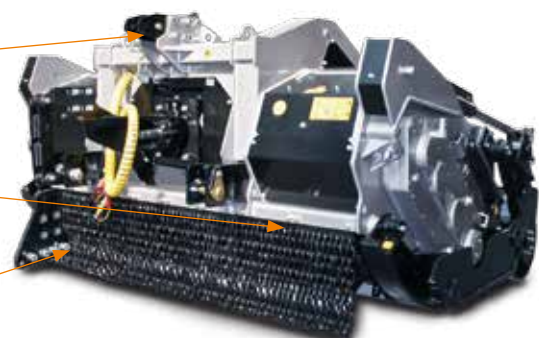
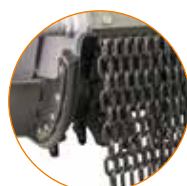
Forged and hardened interchangeable counter-blades
for the longest duration in time

Dual transmission with side gearbox
allows to slow down the rotor, thus reducing tool wear

Adjustable extended 3 point linkage
to fit perfectly with any kind of tractor

Adjustable Hardox® counter-blade
to adjust the grain size effectively

Hydraulically adjustable skids
(optional)





MAIN OPTIONS



- 1** **Hydraulically adjustable skids** allow to adjust the rotor processing depth and prevent the material from coming out from the sides



- 2** **Bolted grid on rear hood** allows to adjust the grain size of the output material



- 3** **W style self aligning device between PTO drive shaft/gearbox** allows the mulcher to work in several angles without damaging the PTO



- 4** **Hydraulic support roller with scraper** to allow the self-cleaning of the roller

MODEL	Power (HP)		PDF (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)		Max working depth (mm)	No. teeth type G/3 + STC/3/FP
	min	max					Stones	Trees		
SFH 200	300	400	1000	2080	2500	5900	350	450	400	56+8
SFH 225	300	400	1000	2320	2710	6210	350	450	400	62+8
SFH 250	300	400	1000	2560	2950	6500	350	450	400	68+8
SFH/HP 200	360	500	1000	2080	2500	5950	350	450	400	56+8
SFH/HP 225	360	500	1000	2320	2710	6260	350	450	400	62+8
SFH/HP 250	360	500	1000	2560	2950	6550	350	450	400	68+8

Data refers to machine as standard. The technical data in this catalogue may be altered without prior notice.

LAND CLEARING MULTITASKS

SFM - SFM/HP



from 180 to 300 HP



Ø 40 cm max (trees)
Ø 30 cm max (stones)



D30 cm

STONE CRUSHER, FORESTRY TILLER AND MULCHER FOR TRACTORS WITH FIXED TEETH ROTOR.

One machine working at two different speeds (1000 rpm as mulcher and 540 rpm as stone crusher), which allows to grind up to a 40 cm diameter or crush stones up to 30 cm diameter. The design solutions adopted make the SFM model an investment intended to last, while all inner components subject to wear are entirely and easily replaceable.

STANDARD EQUIPMENT

Cam clutch on side PTO

PTO shaft with cam clutch

Gearbox with freewheel

Transmission with side gearbox

Side gearbox with oil cooling system
(SFM 200, 225 and 250 and SFM HP 200 and 225)

Hydraulic rear hood

Forged and hardened interchangeable counter-blades

Adjustable Hardox® counter-blade

Interchangeable inner antiwear plates in Hardox®

Adjustable extended 3 point linkage

Anti dust machine body

Hydraulic top link

Z style self ranging system of the PTO drive shaft/gearbox

Hydraulic hoses integrated in the frame

Cylinder protection

Inside lateral protections

OPTIONS

Hydraulically adjustable skids

W style self aligning device between PTO drive shaft/gearbox

Hydraulic push frame

Grader blade

Hydraulic support roller

FEATURES



Z style self ranging system of the PTO drive shaft/gearbox

always keeps the correct operating angle between the PTO shaft and the power take-offs

Hydraulic rear hood
to adjust the grain size effectively



Forged and hardened interchangeable counter-blades
for the longest duration in time

Adjustable extended 3 point linkage
to fit perfectly with any kind of tractor



Transmission with side gearbox
allows to slow down the rotor, thus reducing tool wear





MAIN OPTIONS



1

W style self aligning device between PTO drive shaft/gearbox

allows the mulcher to work in several angles without damaging the PTO



2

Hydraulic support roller

with scraper to allow the self-cleaning of the roller

MODEL	Power (HP)		PDF (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)		Max working depth (mm)	No. teeth type F/3 + STC/3/FP
	min	max					Stones	Trees		
SFM 175	180	250	540 - 1000*	1815	2295	3100	300	400	300	48+2
SFM 200	180	250	540 - 1000*	2055	2535	3400	300	400	300	52+2
SFM 225	180	250	540 - 1000*	2295	2775	3700	300	400	300	60+2
SFM 250	180	250	540 - 1000*	2535	3015	4000	300	400	300	64+2
SFM/HP 225	240	300	1000**	2295	2775	4000	300	400	300	60+2
SFM/HP 250	240	300	1000**	2535	3015	4300	300	400	300	64+2

Data refers to machine as standard.
The technical data in this catalogue may be altered without prior notice.

*540 rpm as stone crusher - 1000 rpm as forestry mulcher



from 120 to 160 HP



Ø15 cm max



D15 cm

STONE CRUSHER AND FORESTRY MULCHER FOR TRACTORS WITH FIXED TEETH ROTOR.

This unique machine combines the functionality and efficiency of a forestry mulcher with that of a stone crusher for shredding and crushing up to 15 cm diameter and 15 cm depth. The technical solutions like the gearbox multiplier system, working at two different speeds (1000 rpm as mulcher and 540 rpm as stone crusher), and the wide range of attachments make this machine the best solution for various applications.

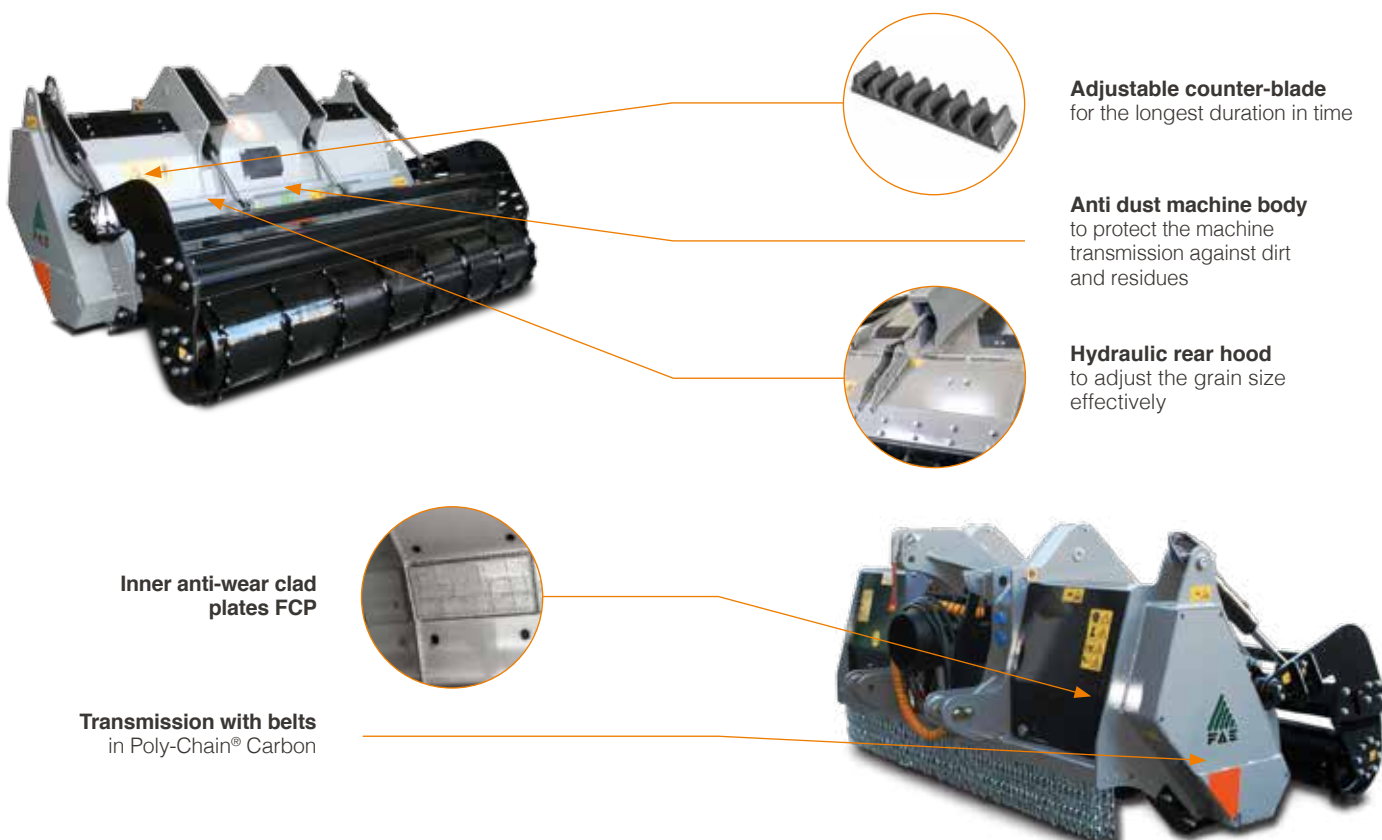
STANDARD EQUIPMENT

PTO shaft with cam clutch
Gearbox with freewheel
Transmission with belts in Poly-Chain® Carbon
Hydraulic rear hood
Welded steel counter-blades
Adjustable Hardox® counter-blade
Inner anti wear clad plates FCP
Anti dust machine body
Inside lateral protections

OPTIONS

Hydraulic top link
Mechanical push frame
Hydraulic push frame
Dozing blade
Grader blade
Hydraulic support roller

FEATURES





MAIN OPTIONS



- 1 Grader blade**
for maintenance of unpaved roads



- 2 Hydraulic support roller**
with scraper to allow
the self-cleaning of the roller

MODEL	Power (HP)		PDF* (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)	Max working depth (mm)	No. teeth type STCL/3 + C/3/SS
	min	max							
SFL 150	120	160	540 - 1000*	1590	1900	1450	150	150	30+4
SFL 175	120	160	540 - 1000*	1830	2150	1600	150	150	34+4
SFL 200	120	160	540 - 1000*	2070	2380	1750	150	150	40+4

Data refers to machine as standard.
The technical data in this catalogue may be altered without prior notice.

*540 rpm as stone crusher - 1000 rpm as forestry mulcher

STONE CRUSHERS

Suitable for reclamation of uncultivated soils with moveable stones. Our stone crushers allow to work also in narrow spaces easily, maintaining the proper accuracy. The Hardox® steel covering make the stone crushers sturdy, robust and therefore always efficient: an investment intended to last.



STCH - STCH/HD

Stone crusher for tractors with fixed teeth rotor

p. 040

Min

Max



STC

Stone crusher for tractors with fixed teeth rotor

p. 042

Min

Max



STCL

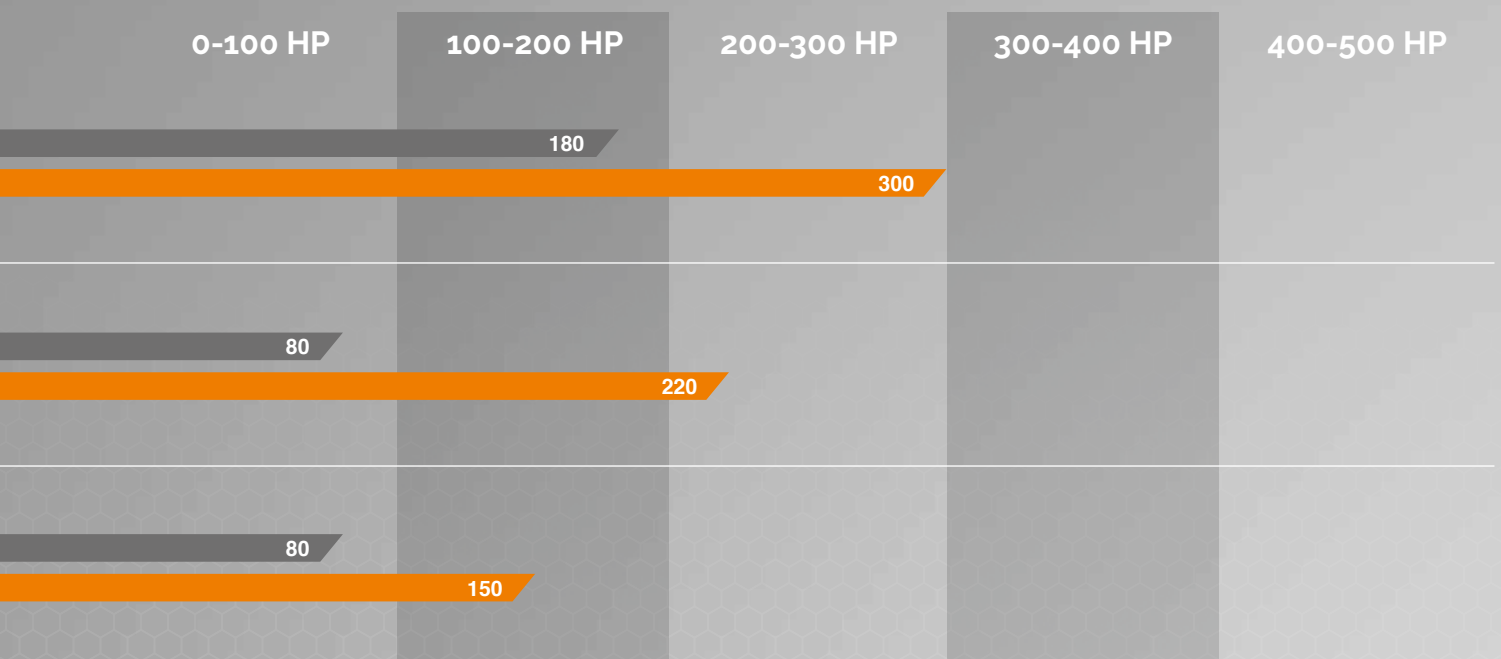
Stone crusher for tractors with fixed teeth rotor

p. 0 43

Min

Max

THE STURDINESS YOU WERE LOOKING FOR



STONE CRUSHER

STCH - STCH/HD



from 180 to 300 HP



Ø50 cm max (stones)



D25 cm

STONE CRUSHER FOR TRACTORS WITH FIXED TEETH ROTOR.

A machine designed for the harshest applications, which can crush stones up to 50 cm diameter. The different versions, with operating widths up to 2.5 m, allow to reclaim even the largest agricultural lands in presence of moveable stones. The Heavy Duty (HD) version with abrasive stones is supplied directly with reinforced tools, ensuring an outstanding wear resistance, and additional Hardox® layers inside the crushing chamber.

STANDARD EQUIPMENT

PTO shaft (STCH/HD)
Cam clutch on side PTO (STCH/HD)
PTO shaft with cam clutch (STCH)
Gearbox with freewheel
Trasmission with belts in XPC
Hydraulic rear hood
Flat pressed welded steel counter-blades
Adjustable Hardox® counter-blade
Inner anti wear clad plates FCP (STCH/HD)
Adjustable skids

Penetration skids

Adjustable extended 3 point linkage (STCH/HD)

Anti dust machine body

Lateral protection

OPTIONS

Hydraulic top link

Dozing blade

Grader blade

Different teeth (STCH/HD: STC/3/HD tools standard)

FEATURES



Anti dust machine body
to protect the machine transmission



Hydraulic rear hood
to adjust the grain size effectively

Transmission with belts in XPC

Adjustable Hardox® counter-blade
for the longest duration in time

Skids with interchangeable Hardox® shoes and ploughshares
help the machine to better penetrate the soil





MAIN OPTIONS



- 1 Grader blade**
for maintenance of unpaved roads

MODEL	Power (HP)		PDF (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)	Max working depth (mm)	No. teeth type	
	min	max							STC/3	STC/3/HD
STCH 200	180	280	1000	2080	2550	4300	500	250	52+4	
STCH 225	200	280	1000	2320	2790	4540	500	250	58+4	
STCH 250	220	280	1000	2560	3030	4780	500	250	66+4	
STCH/HD 225	200	300	1000	2320	2790	4770	500	250	/	62
STCH/HD 250	220	300	1000	2560	3030	5120	500	250	/	70

Data refers to machine as standard. The technical data in this catalogue may be altered without prior notice.

STONE CRUSHER

STC



from 80 to 220 HP



Ø 30 cm max (stones)



D20 cm

STONE CRUSHER FOR TRACTORS WITH FIXED TEETH ROTOR.

Stone crusher designed and built to meet the needs of professionals who require to crush rocks up to 30 cm in diameter and to work up to a depth of 20 cm.

The design solutions like the dual transmission (except STC 125 model), ensuring a uniform distribution of power on both sides of the rotor, and the use of special Hardox® anti-wear steels, among which also the skid shoes and the ploughshare, make the STC model an investment intended to last.



STANDARD EQUIPMENT

PTO shaft with cam clutch
Gearbox with freewheel
Transmission with belts in Poly-V L
Hydraulic rear hood
Flat pressed welded steel counter-blades
Adjustable Hardox® counter-blade
Adjustable skids
Penetration skids
Anti dust machine body (STC/DT)
Lateral protection

OPTIONS

Choice between 540 and 1000 rpm transmission (STC 125)
Hydraulic top link
Dozing blade
Grader blade (STC/DT)
Different teeth



Adjustable Hardox® counter-blade
for the longest duration in time

Skids with Hardox® shoes and ploughshares
help the machine to better penetrate the soil

Dual/single belt transmission

MODEL	Power (HP)		PDF (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)	Max working depth (mm)	No. teeth type STC/3 + STC/3/HD
	min	max							
STC 125	80	110	540 o 1000	1340	1760	1850	300	200	26+4
STC/DT 150	100	220	1000	1580	2010	2450	300	200	32+4
STC/DT 175	120	220	1000	1820	2250	2690	300	200	38+4
STC/DT 200	130	220	1000	2060	2490	2830	300	200	42+4

Data refers to machine as standard. The technical data in this catalogue may be altered without prior notice.



from 80 to 150 HP



Ø15 cm max (stones)



D15 cm

STONE CRUSHER FOR TRACTORS WITH FIXED TEETH ROTOR.

It is the smallest model among the stone crushers, extremely versatile thanks to its small dimensions and lower weight and therefore suitable to be used in orchards or vineyards to crush stones that emerge owing to the soil erosion. The adjustable internal counter-blade allows to obtain the required grain size of the output material, while the hydraulic rear hood controls its dosage. The attachments include a kit which allows to mount the gearbox multiplier system in a lower position for a better alignment between the machine and the tractor.



STANDARD EQUIPMENT
PTO shaft with cam clutch
Gearbox with freewheel
Trasmission with belts in Poly-Chain® Carbon
Hydraulic rear hood
Flat pressed welded steel counter-blades
Adjustable Hardox® counter-blade
Penetration skids
Anti dust machine body
Lateral protection

OPTIONS
Choice between 540 and 1000 rpm transmission (STC 125)
Adjustable extended 3 point linkage (STCL/ST)
Hydraulic top link
Dozing blade
Grader blade



Adjustable extended 3 point linkage
to fit perfectly with any kind of tractor

Anti dust machine body
to protect the machine transmission

Adjustable Hardox® counter-blade
for the longest duration in time



Adjustable penetration skids
help the machine to better penetrate the soil

MODEL	Power (HP)		PDF (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)	Max working depth (mm)	No. teeth type STCL/3 + C/3/SS
	min	max							
STCL 100	80	120*	540 o 1000	1110	1414	1230	150	150	20+4
STCL 125	80	120*	540 o 1000	1350	1660	1280	150	150	26+4
STCL 150	90	120*	540 o 1000	1590	1900	1440	150	150	32+4
STCL 175	100	120*	540 o 1000	1830	2140	1570	150	150	38+4
STCL/DT 175	100	150	1000	1830	2140	1600	150	150	38+4
STCL/DT 200	120	150	1000	2070	2380	1750	150	150	42+4

Data refers to machine as standard. The technical data in this catalogue may be altered without prior notice.

*For 540 rpm tractors, max. power 100 HP.

RIGHT TO THE HEART OF THE POWER



FORESTRY ROTOR WITH DOUBLE CARBIDE TEETH

Ideal for heavy duty forestry applications (above ground mulching). Resistant to impact and wear.

THIS ROTOR CAN BE FITTED WITH DIFFERENT TOOL TYPES: C/3, C/3/HD, STCL/3, I, K, C/3 blade.



FORESTRY ROTOR WITH SINGLE CARBIDE TEETH

Ideal for grinding stumps above and below ground.

THIS ROTOR CAN BE FITTED WITH DIFFERENT TOOL TYPES: A/3, A/3/HD, B/3, B/3/HD, F/3, G/3.

THE SPIRAL ROTOR DESIGN ALLOWS TO REDUCE THE POWER REQUIREMENT

- ✓ EASIER ON THE TRACTOR ENGINE
- ✓ LESS FUEL CONSUMPTION
- ✓ THE TEETH ARE 15 CM (6") IN HEIGHT
- ✓ HIGHER PRODUCTIVITY
- ✓ MORE CONSISTENT IN THE FINAL PRODUCT SIZING



ROCK CRUSHER ROTOR

To achieve perfect sizing of the final product in agriculture land reclamation.
THIS ROTOR CAN BE FITTED WITH DIFFERENT TOOL TYPES: STC/3, STC/3/HD, STC/3/FP.



SWINGING HAMMER ROTOR

Ideal for applications with high presence of rocks.
THIS ROTOR CAN BE FITTED WITH FMM teeth.

DETAILS MAKE THE DIFFERENCE

OUR MACHINES ARE DESIGNED WITH A SPECIAL ATTENTION TO DETAIL.
STARTING FROM THE TECHNICAL DESIGN TO THE CHOICE OF QUALITY MATERIALS
HIGHLY RESISTANT TO WEAR AND TEAR.
THE FAE BRAND IS ALWAYS RECOGNIZED FOR THE HIGH QUALITY STANDARDS.



Built-in bolts to prevent from wear.



Conical hitch for 3-point linkage arms.



Forged and hardened stub axles bolted on the rotors.



Forged tooth holders with lateral protection.



Access points to facilitate the maintenance.

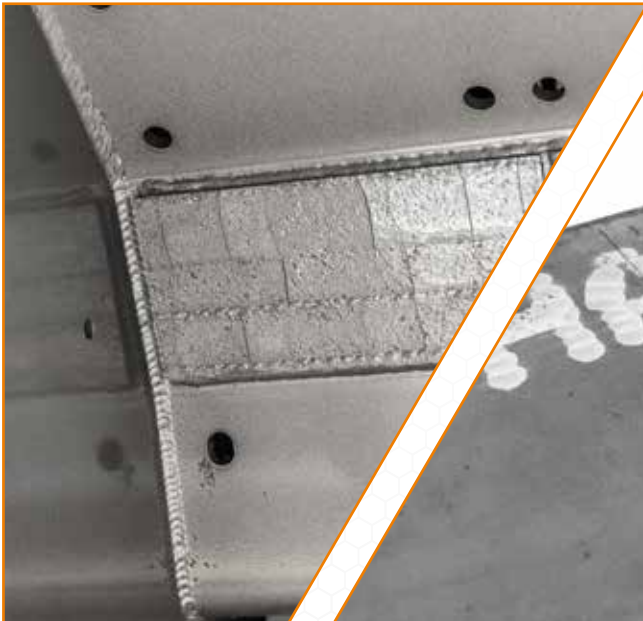


Easy maintenance.

↓ Side guards.



↓ Protected hoses.



↑ Inner anti wear clad plate FCP.



← Adjustable Hardox® counter-blade.



↑ Internal interchangeable counter-blade.

OUR WORLDWIDE BRANCHES

**PRIMETECH
SHREDDING**
EDMONTON

FAE USA
ATLANTA

FAE FRANCE
LYON



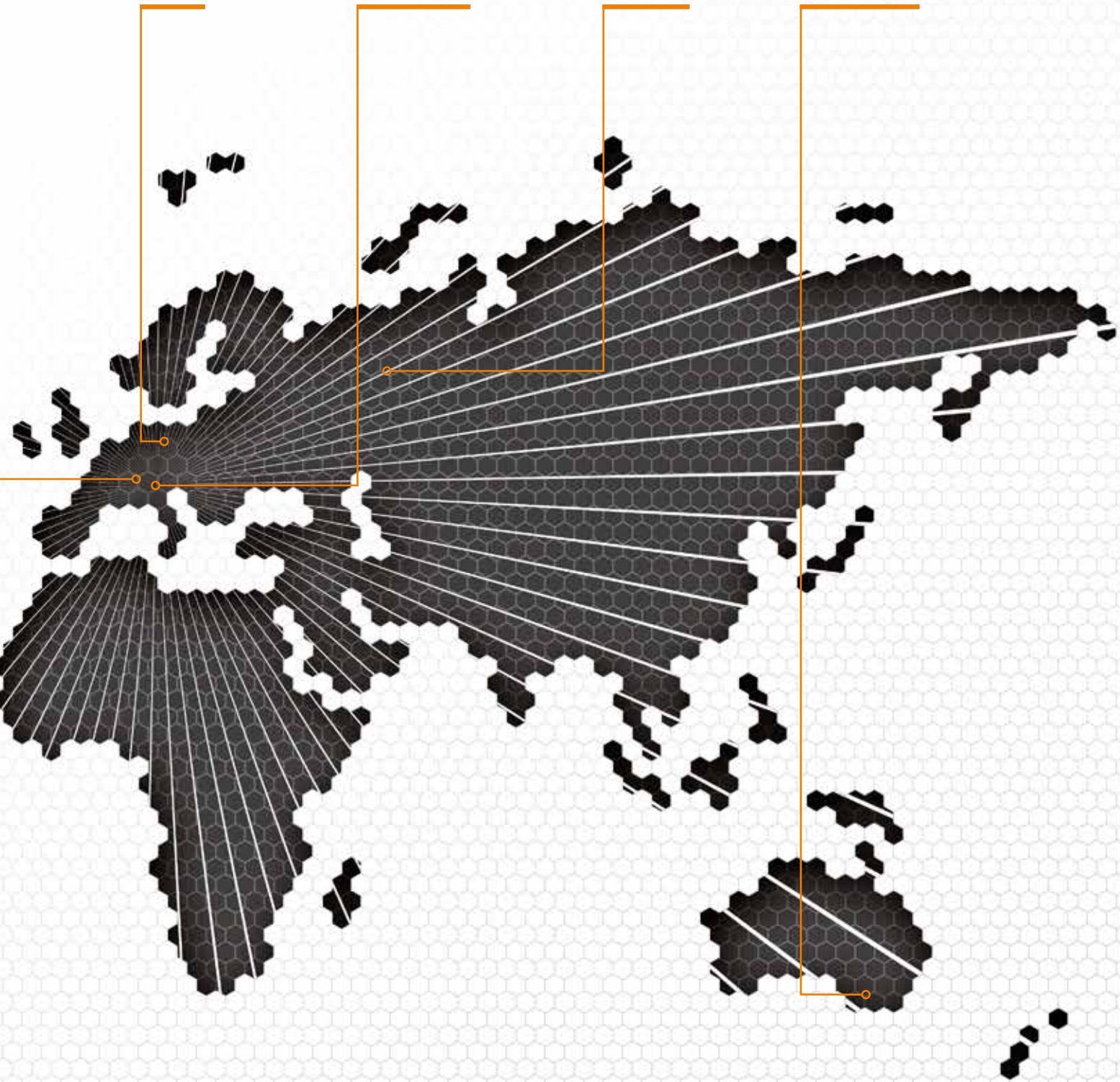
The Headquarters and Primetech Division, located in Italy, in cooperation with six branches, in America, Central Europe, Russia and Australia, along with a capillary dealer network, enable us to be constantly beside you, offering a precise and quick service, close to your requirements.

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The technical data in this catalogue may be altered without prior notice.
The information and images in this document are not binding.
The weight is approximate and refers to machine without options.
Photographs may include accessories and equipment not supplied as standard.
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IMPOSSIBLE TO
QUANTIFY.
**OUR KNOW-HOW
CONTINUES TO
EVOLVE**

OFTEN COPIED **NEVER DUPLICATED**



/A/3



/A/3/HD



/F/3



/B/3



/B/3/HD



/G/3



/C/3



/C/3/HD



/Blade C/3



/STCL/3



/I



/K



/MH/sx



/MH/dx



/C/3/SS/dx



/C/3/SS/sx



/STC/FP



/STC/3
















































































/STC/3/HD



/STC/3/FP



/Hammer FMM

UMH/MEGA	A/3 (standard) 	A/3/HD (option) 	MH (side scraper) 			
UMH/S - UMH/S/HP	A/3 (standard) 	C/3 (standard) 	A/3/HD (option) 	C/3/HD (option) 	C/3/SS (side scraper) 	MH (side scraper) 
UMM/S - UMM/S/HP	B/3 (standard) 	C/3 (standard) 	B/3/HD (option) 	C/3/HD (option) 	C/3/SS (side scraper) 	
UMM/DT	C/3 (standard) 	C/3/HD (option) 	Blade C/3 (option) 	K (option) 	I (option) 	C/3/SS (side scraper) 
UML/DT/HD	C/3 (standard) 	C/3/HD (option) 	Blade C/3 (option) 	K (option) 	I (option) 	C/3/SS (side scraper) 
UML/DT	C/3 (standard) 	C/3/HD (option) 	Blade C/3 (option) 	K (option) 	I (option) 	C/3/SS (side scraper) 
FML/DT	Hammer FMM (standard) 					
UML/LOW	C/3 (standard) 	C/3/HD (option) 	Blade C/3 (option) 	K (option) 	I (option) 	C/3/SS (side scraper) 
UML/ST	C/3 (standard) 	C/3/HD (option) 	Blade C/3 (option) 	K (option) 	I (option) 	C/3/SS (side scraper) 
FML/ST	Hammer FMM (standard) 					
SSH	A/3 (standard) 	A/3/HD (option) 	F/3 (option) 	MH (side scraper) 		
SSM - SSM/HP	A/3 (standard) 	A/3/HD (option) 	F/3 (option) 	MH (side scraper) 		
SSL	B/3 (standard) 	G/3 (option) 	B/3/HD (option) 	C/3/SS (side scraper) 		
SSL SPEED	B/3 (standard) 	G/3 (option) 	B/3/HD (option) 	C/3/SS (side scraper) 		
SCH - SCH/GT	A/3 (standard) 	A/3/HD (option) 	F/3 (option) 	MH (side scraper) 		
SFH - SFH/HP	G/3 (standard) 	STC/3/ FP (side scraper) 	STC/FP (side scraper) 			
SFM - SFM/HP	F/3 (standard) 	STC/3/ FP (side scraper) 				
SFL	STCL/3 (standard) 	C/3/SS (side scraper) 				
STCH - STCH/HD	STC/3 (standard) 	STC/3/ HD (option) 	STC/3/ FP (option) 	STC/3/ HD (side scraper) 		
STC	STC/3 (standard) 	STC/3/ HD (option) 	STC/3/ FP (option) 	STC/3/ HD (side scraper) 		
STCL	STCL/3 (standard) 	C/3/SS (side scraper) 				

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