# UMH/S - UMH/S/HP





from 240 to 450 HP

Ø40cm max

## FORESTRY MULCHER WITH FIXED TOOTH ROTOR.

The UMH is FAE's top of the line tractor mounted forestry mulcher. It is rated for trees up to 40 cm diameter and is designed to work with high horsepower tractors. The double-layer frame allows better performance without sacrificing safety, and increases the lifespan of the attachment. The large diameter of the rotor delivers an excellent finished product that is fine and consistent.

STANDARD EQUIPMENT
PTO shaft
Cam clutch on side PTO
Gearbox with freewheel
Trasmission with belts in XPC
Hydraulic hood
Forged and hardened interchangeable counter-blades
Third row of interchangeable forged and hardened counter-blades
Inner anti wear clad plates FCP
Adjustable skids
Adjustable extended 3 point linkage
Enclosed 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	

Stronger HP transmission for tractors up to 450 HP

Dual row protection chains

Protection plates for bolt-on chains

#### OPTIONS

W style self aligning device between PTO drive shaft/gearbox

Mechanical push frame

Hydraulic push frame

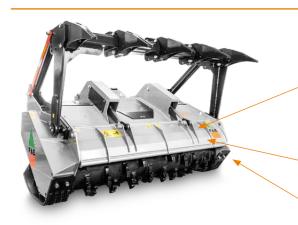
Extra ripper for push frame

Hydraulic clutch transmission (UMH/S)

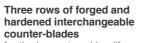
Special skids to go underground

Multiple tooth options

## **FEATURES**







for the longest working life while providing a finer product



#### Reinforced hood

helps provide a finer product

#### Aggressive machine body design

the protruding rotor allows more material to process without dragging





### Adjustable extended 3 point hitch fits perfectly with any kind of tractor

Z style self ranging system of

helps keep the correct operating angle between the PTO shaft and

the PTO drive shaft/gearbox

Centralized greasing hub

for easier maintenance

the power take-off Cylinder protection to prevent cylinder damage







## **MAIN OPTIONS**



W style self aligning device between PTO drive shaft/gearbox allows the mulcher

to work at several angles without damaging the PTO



Mechanical/hydraulic push frame

guides and pushes material away from carrier



Additional ripper for push frame helps with the positioning of standing material while mulching



Standard hydraulic clutch transmission

protects the transmission at PTO engagement for smooth starting and improves machine performance

MODEL	Tractor (HP)		PTO (rpm)	Working width	Total width	Weight including rotor (kg)		Max shredding	No. teeth type	
	min	max	(rpm)	(mm)	(mm)	tipo C/3	tipo A/3	diameter (mm)	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 catalog may be altered without prior notice.