



from 240 to 500 hp



Ø 45 cm 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 hydrodynamic joints and the **Spike Pro counter-blades** guarantee optimal performance and productivity. The ergonomics of the new, fully enclosed double layer "dustproof" frame is designed for maximum safety of the work and the operator. Finally, the large diameter of the rotor and the NEW Spike Pro counter-blades provide excellent homogenous shredding results. Backed by FAE's unparalleled engineering expertise, **UMH/S/HP** is built to last and delivers the maximum return on your investment.

### STANDARD EQUIPMENT

Hydraulic rear hood
Inner anti wear clad plates FCP (UMH/S)
Adjustable extended 3 point linkage
Enclosed machine body
Centralized greasing hub
Hydraulic hoses integrated in the frame
Cylinder protection
Bolted on protection chains
Transmission with belts (UMH/S)
Poly-Chain® belts transmission (UMH/S/HP)
Hydraulic clutch transmission (UMH/S/HP)
Gearbox with freewheel
Gearbox with oil cooling system (UMH/S/HP)
PTO shaft
Cam clutch on side PTO (UMH/S)
Bolted-on rotor shafts (in forged steel)
Hydraulic top link

Z style self ranging system of the PTO drive shaft/gearbox
Forged and hardened interchangeable counter-blades (UMH/S)
Third row of interchangeable forged and hardened counter-blades (UMH/S)
Interchangeable bolted on spike PRO counter-blade (UMH/S/HP)
Adjustable skids
Supporting service leg

### OPTIONS

Bolt-on chain's protection plates
Hydraulic clutch transmission (UMH/S)
Multiple tooth options
W style self aligning device between PTO drive shaft/gearbox
Interchangeable bolted on spike counter-blade (UMH/S/HP)
Special skids to go underground
Mechanic push frame
Hydraulic push frame
Extra ripper for push frame

## FEATURES



**Spike Control Pro** and their distribution produce a finer shredding result

**Centralized greasing hub** for easier maintenance



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



## MAIN OPTIONS



1

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



2

**Mechanical/hydraulic push frame** guides and pushes material away from carrier



3

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



4

**Standard hydraulic clutch transmission (UMH/S)** protects the transmission at PTO engagement for smooth starting and improves machine performance

MODEL	Tractor hp		PTO (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	350	500	1000	2320	2760	4100	4410	450	88+2	54+2
UMH/S/HP 250	350	500	1000	2560	3000	4340	4560	450	96+2	60+2

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