NEW SONIC SYSTEM

FORESTRY MULCHERS FOR EXCAVATORS UML/S/EX/VT - UML/S/EX/SONIC

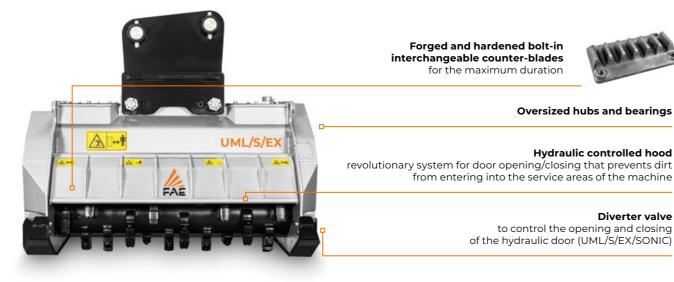
Forestry mulcher with fixed tooth rotor for excavators.

Specifically developed for excavators ranging from 18 - 25 tons. Using key design features, such as interchangeable counter-blades and other engineering advantages, it approaches the performance levels of our largest model the UMM/EX.

Furthermore, the VT automatic variable displacement hydraulic motor increases efficiency. This allows the machine to carry out complex operations effortlessly while working on sides of the roads, along river banks and on steep slopes.

Forged and hardened bolt-in

interchangeable counter-blades for the maximum duration



Sonic System

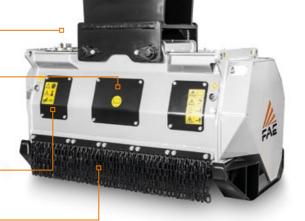


is a new automatic intelligent system that manages the hydraulic transmission. It makes the mulching machine to perform at the maximum capacity in all conditions (UML/S/EX/SONIC)

Motor enclosed in frame protected from dirt and damage



VT motor adjustable motor to obtain the maximum performance out of any excavator



from entering into the service areas of the machine

Oversized hubs and bearings

to control the opening and closing of the hydraulic door (UML/S/EX/SONIC)

Hydraulic controlled hood

Diverter valve

Dual row protection chains deflects debris exiting the machine, increasing safety

MAIN OPTIONS



Rotor with Bite Limiter technology maximum productivity using the least amount of power



Diverter valve to control the opening and closing of the hydraulic door (UML/S/EX/VT)



Additional reinforced side plates for extreme conditions



bracket



STANDARD EQUIPMENT

110/60cc variable torque hydraulic piston motor (145-240 L/min) (UML/S/EX/VT)	P
110cc variable torque hydraulic piston motor (145-240 L/min) (UML/S/EX/SONIC)	В
Flow control system valve	н
Diverter valve (UML/S/EX/SONIC)	In
Safety and anticavitation valve	S
Enclosed / anti dust machine body	In
Motor enclosed in the frame	S

OPTIONS

160/108cc variable torque hydraulic piston motor (235-300 L/min) (UML/S/EX/VT)	С
Customized setting hydraulic motor (UML/S/EX/VT)	С
Diverter valve (UML/S/EX/VT)	м
Additional reinforced side plates	R

MODEL	UML/S/EX/VT 125	UML/S/EX/VT 150	UML/S/EX/SONIC 125	UML/S/EX/SONIC 150
Flow rate (L/min)	145-300	145-300	145-300	145-300
Pressure (bar)	220-350	220-350	220-350	220-350
Excavator weight (t)	18-25	18-25	18-25	18-25
Working width (mm)	1347	1587	1347	1587
Weight (kg)	1450	1550	1450	1550
Rotor diameter (mm)	450	450	450	450
Max shredding diameter (mm)	300	300	300	300
No. teeth type C/3+C/3/SS	26+4	32+4	26+4	32+4
type I+C/3/SS	36+2	42+2	36+2	42+2

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

ROTOR TYPE C







C/3 (standard)

BL BLADE (option)

C/3/HD

(option)

K/3 (option)



Poly Chain[®] belt transmission

Bulkhead for hydraulic connections

Hydraulic front hood

nner anti wear clad plates FCP

Screwed protection chains

nterchangeable counterblades

Sonic System (UML/S/EX/SONIC)

Customized attachment bracket with pins

Customized attachment bracket with pins and leg

Aultiple tooth options

Rotor Bite Limiter









(option)

