

MULTITASKS

MTH

FAE multi-function head for tractors from 300 to 500 hp.

The top-of-the-range FAE multi-function machine enabling milling of rock slabs, crushing of stones, milling of asphalt and ground stabilization, with a maximum operating depth of 50 cm. The gear transmission enables operation with constantly optimal levels of torque and power. The variable-geometry crushing chamber guarantees excellent

results in terms of breaking down material. The volume of the chamber increases based on depth with a reduction in fuel consumption and an increase in operating speed. The Hardox® wear-resistant counter blade and grid on the rear hood guarantee the desired granulometry of material processed.



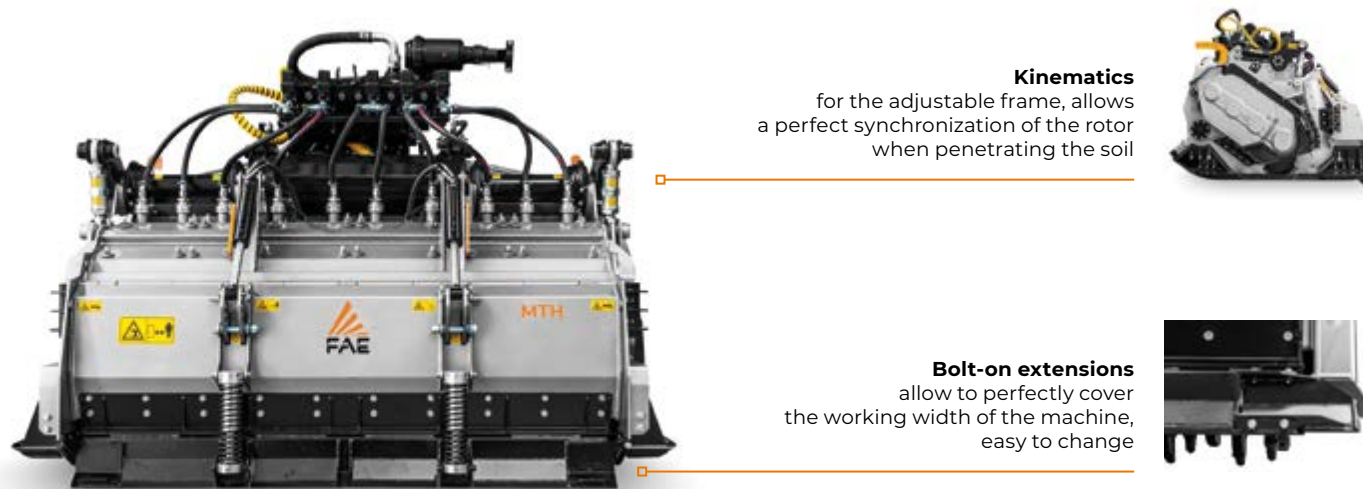
300-500 hp



Depth 50 cm max



Variable displacement chamber



Kinematics for the adjustable frame, allows a perfect synchronization of the rotor when penetrating the soil



Bolt-on extensions allow to perfectly cover the working width of the machine, easy to change



Cooling system guarantees high performance in all working conditions

Internal replaceable protections to allow using the machine in extreme conditions



STANDARD EQUIPMENT

Hydraulic rear hood	Gearbox with oil cooling system (MTH/HP)
Interchangeable inner antiwear plates in Hardox®	PTO shaft
Enclosed machine body	Friction clutches
Variable displacement chamber	Bolted-on rotor shafts (in forged steel)
Bolted grid on rear hood	Hydraulic top link
Inside lateral protection	Flat pressed welded steel counter-blades
Bolted on protection chains	Adjustable Hardox® counter-blade
Transmission with side gearbox	Adjustable skids
Side gearbox with oil cooling system (MTH/HP)	Dozing blades with spring system
Gearbox with freewheel	

OPTIONS

Hydraulic front hood	Multiple tooth options
Extended 3 point linkage	Water spray system WSS High Flow
Centralized greasing hub	FCS full control system

MODEL	MTH-225	MTH-250	MTH/HP-225	MTH/HP-250
Tractor (hp)	300-400	300-400	360-500	360-500
PTO (rpm)	1000	1000	1000	1000
Working width (mm)	2320	2560	2320	2560
Total width (mm)	2901	3141	2901	3141
Weight (Kg)	7900	8150	8100	8325
ROTOR G/3				
Rotor diameter (mm)	1115	1115	1115	1115
Working depth (mm) (Max. 1-Max. 2)	320-500	320-500	320-500	320-500
No. teeth type G/3+STC/3/FP+STC/FP	116+4+4	132+4+4	116+4+4	132+4+4
Rotor diameter (mm)	1065	1065	1065	1065
ROTOR R (optional)				
Working depth (mm) (Max. 1-Max. 2)	340-500	340-500	340-500	340-500
No. teeth type R/65+R/65/HD+STC/3/FP+STC/FP	160+24+6+6	180+24+6+6	160+24+6+6	180+24+6+6

Max. 1: with rotor only **Max. 2:** maximum depth (maximum working depth depending on ground conditions). This information refers to the machine equipped as standard. The technical data in this catalogue may be altered without prior notice.

MAIN OPTIONS



Extended 3 point linkage



Bolt-on chain's protection plates



Multiple tooth options



The **Water Spray System** (High Flow & FCS) has the dual function of cooling and mixing

ROTOR TYPE G



TOOTH G/3 (standard)



TOOTH G/3/HD (option)



ADAPTOR G/3 WITH PICK R/44 (option)

ROTOR TYPE R



PICK R/65 (standard)



PICK R/65/HD (option)



ADAPTOR R/65 WITH PICK R/44 (option)



TOOTH STC/FP (side scraper)



TOOTH STC/3/FP (side scraper)



PICK R/65/HD (side scraper)