MULTITASKS

MTH

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

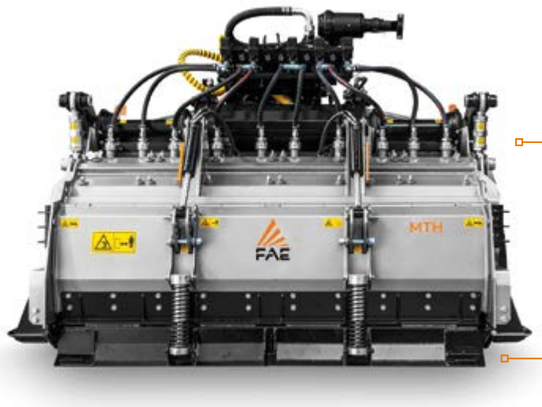
The top-of-the-range FAE multi-function machine enabling milling of rock slabs, crushing of stones, milling of asphalt and ground stabilization, with a maximum operating depth of 50 cm. The gear transmission enables operation with constantly optimal levels of torque and power. The variable-geometry crushing 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 20 in 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



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

STANDARD EQUIPMENT

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

OPTIONS

Hydraulic front hood	Multiple tooth options	IVT - CVT or creeper transmission mandatory
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
	Engine (hp)	300-400	300-400	360-500	360-500
	PTO (rpm)	1000	1000	1000	1000
	Working width (in)	91	101	91	101
	Total width (in)	114	124	114	124
	Weight (lbs)	17556	18111	18000	18500
ROTOR G/3	**Rotor diameter (in)**	44	44	44	44
	Working depth (in) (Max. 1-Max. 2)	13-20	13-20	13-20	13-20
	No. teeth type G/3+STC/3/FP+STC/FP	116+4+4	132+4+4	116+4+4	132+4+4
ROTOR R (optional)	**Rotor diameter (in)**	42	42	42	42
	Working depth (in) (Max. 1-Max. 2)	13-20	13-20	13-20	13-20
	No. picks/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.

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)