

MTH

- STONE CRUSHER
 - ROCK GRINDER
- STABILIZER
 - ASPHALT SHREDDER

FOR TRACTORS **FROM 300 TO 400 HP** WITH MAXIMUM WORKING DEPTH OF **50 CM** AND **VARIABLE GEOMETRY CRUSHING CHAMBER**.

The MTH is the top of the multipurpose machines line, used to grind rock slabs, crush stones, shred asphalt and stabilize soil, with a maximum working depth of 50 cm. A specially designed gear transmission allows the rotor to work constantly at optimum speeds. The variable geometry crushing chamber is a leading-edge design solution to ensure optimum crushing results. The mobile rotor, which can be hydraulically adjusted from the trac-

tor cab, allows the volume of the crushing chamber to increase according to the working depth. Limited traction stress means reduced fuel consumption, increased operating speed and therefore, the ability to save time and operating costs. The HARDOX® counter knife and rear-mounted grill system ensure that the final product is the correct size.



MODEL	Tractor (min/ max)	PDF (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	ROTOR G/3		ROTOR R			
						Working depth (mm)		No. teeth/type G/3 + STC/3/FP + STC/FP	Working depth (mm)		No. teeth/type R + R/HD + STC/3/ FP + STC/FP
						Max. 1	Max. 2		Max. 1	Max. 2	
MTH 200	300-400	1000	2080	2600	6900	350	500	104+4+4	340	500	138+24+6+6
MTH 225	300-400	1000	2320	2840	7200	350	500	116+4+4	340	500	160+24+6+6

Max. 1: with rotor only Max. 2: maximum depth
This information refers to the machine equipped as standard. The technical data in this catalogue may be altered without prior notice.



ABSOLUTE EXCELLENCE



TOUGH

WELDOX® steel frame and guards in made of HARDOX® steel to ensure the utmost resistance to wear and tear.



PRODUCTIVITY

Technological excellence meets maximum power to ensure superior performance.



EFFICIENCY

The variable geometry crushing chamber, protected by HARDOX® covering, ensures excellent grinding results.



PRECISION

The HARDOX® counter knife and rear-mounted grill system ensure that the final product is the correct size.

EN

NEW PRODUCT
PTO DRIVEN HEADS
MTL

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ADVANCED
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ADVANCED
SHREDDING
TECHNOLOGIES

RSL
80-190 CV

NEWS

MTL

MTM
240-360 CV

MTH
300-400 CV

140-240 PS

28 cm

MTL

THE NEW MTL, MULTIPURPOSE MACHINE FOR MEDIUM HIGHOUTPUT TRACTORS **FROM 140 TO 240 HP**, IS HERE

Due to its performance characteristics and manufacturing details, FAE's new multipurpose machine, the MTL, fits right in between the small RSL (for tractors with 80 to 190 HP) and the medium MTM (for tractors with 240 to 360 HP). The **MTL** was developed for customers who **own 140 to 240 HP tractors** need solutions for soil stabilization, rock slab grinding, stone crushing, and asphalt shredding at a maximum depth of 280mm. Internal frame guards are secured with screws both centrally and on the sides to ensure our machine is both robust and reliable. Our variable geometry system, adjustable grid on rear door, and an adjustable Hardox® counter-blade, makes our grinding chamber dynamic in its ability to adapt to your individual needs. The depth gauge has been redesigned to help operators efficiently monitor depth along with an in height adjustable gearbox to make adjustment regardless of the size of your tractor and the operating angle.

STANDARD EQUIPMENT: Friction clutch on side PTO, PTO shaft with torque limiter, Gearbox with freewheel, transmission with side gearbox, hydraulic rear door, adjustable Hardox® counter-blade, interchangeable internal antiwear plates made of Hardox®, anti dust machine body, variable geometry crushing chamber, bolted grid on rear door, inside lateral protection, protection chains.

AVAILABLE ON REQUEST: hydraulic top link, Water Spray System, possibility to have the rotor equipped with different teeth, bolt-on chains' protection plates, possibility to have the rotor equipped with tooth type "R".

DATA SHEET

MTL

MODEL	Power (HP)	PDF (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	ROTOR G/3		ROTOR R (Optional)			
						Max working depth (mm)		N°. teeth type G/3 + STC/3/FP	Max working depth (mm)		N°. teeth type R + R/HD
						Max. 1	Max. 2		Max. 1	Max. 2	
MTL 150	140-240	1000	1480	1820	3370	150	280	44+6	150	280	98+16
MTL 175	150-240	1000	1720	2060	3620	150	280	54+6	150	280	122+16
MTL 200	160-240	1000	1960	2300	3870	150	280	62+6	150	280	138+16
MTL 225	170-240	1000	2200	2540	4120	150	280	72+6	150	280	154+16

Max.1: with rotor only Max.2: maximum depth
This information refers to the machine equipped as standard.
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G/3
(standard)

G/3 R44
(option)

STC/3/FP
(side scraper)

R/65
(option)

R/HD/65
(option + side scraper option)

TOOTH TYPE

FEATURES

ROAD SKIDS
easily removeable for deep work.

DEPTH GAUGE
easily check the rotor depth directly from the tractor cabin

BOLTED GRID ON REAR DOOR
can adjust final product size while operating

INTERNAL FRAME GUARDS
for using the machine in extreme conditions

INSPECTION HATCH WITH KEY CLOSURE

ADJUSTABLE HARDOX® COUNTER-BLADE
for controlling final product size

GEARBOX ADJUSTABLE IN HEIGHT
to work on wide range of tractors available

VARIABLE GEOMETRY

1
GUARANTEED PERFECT MATERIAL SIZE IN ANY SITUATION

2
REDUCED DRAG FORCE DECREASES FUEL CONSUMPTION

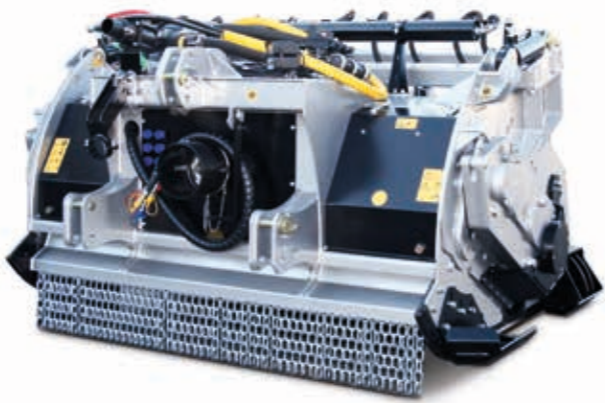
3
INCREASED OPERATING SPEEDS AND REDUCED JOB TIMES

- STONE CRUSHER
 - ROCK GRINDER
- STABILIZER
 - ASPHALT SHREDDER

FOR TRACTORS FROM **240 TO 360 HP** WITH A WORKING DEPTH UP TO **40 CM** AND **VARIABLE GEOMETRY CRUSHING CHAMBER**.

The MTM is a multipurpose machine designed and built for use with medium-high-power tractors with the same technical features as the larger MTH model, used to stabilize soil, grind rock slabs, crush stones, and shred asphalt with a maximum working depth of 40 cm. Compact dimensions and extreme maneuverability allow to work on limited surfaces that are difficult for self-propelled units to reach. They can also be easily transported from one job-site to another. The variable geometry crushing chamber

is a highly innovative design solution to provide excellent crushing results. The mobile rotor, which can be hydraulically adjusted from the tractor cab, allows the volume of the crushing chamber to increase according to the working depth. Limited traction stress means reduced fuel consumption, increased operating speed and therefore, increased savings in terms of time and operating costs. The HARDOX® counter knife and rear-mounted grill system ensure that the final product is the correct size.



MODEL	Tractor (min/ max)	PDF (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	ROTOR G/3		ROTOR R			
						Working depth (mm)		No. teeth/type G/3 + STC/3/FP + STC/FP	Working depth (mm)		No. teeth/type R + R/HD + STC/3/ FP + STC/FP
						Max. 1	Max. 2		Max. 1	Max. 2	
MTM 200	240-360	1000	2053	2495	5700	250	400	92*4*4	240	400	126*20*4*4
MTM 225	240-360	1000	2293	2735	6100	250	400	104*4*4	240	400	144*20*4*4

Max.1: with rotor only Max.2: maximum depth
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INNOVATIVE SOLUTION



TOUGH

WELDOX® steel frame and guards in made of HARDOX® steel to ensure the utmost resistance to wear and tear.



EASY TO HANDLE

With its compact size, the machine can work in tighter spaces that are difficult for self-propelled units to reach.



EFFICIENCY

The variable geometry crushing chamber, protected by HARDOX® covering, ensures excellent grinding results.



PRECISION

The HARDOX® counter knife and rear-mounted grill system ensure that the final product is the correct size.

RSL

- ROCK GRINDER
 - STABILIZER
- STONE CRUSHER
 - ASPHALT SHREDDER

FOR **80 TO 190 HP** TRACTORS WITH A MAX. WORKING DEPTH OF **28 CM**.

The RSL is a multipurpose machine perfect to grind rock slabs, crush stones, stabilize soil and, at the same time,shred asphalt. Its compact size, limited weight and minimum working width of 100 cm make it the perfect machine for use in tight spaces. The Gear transmission allows the rotor to perform constantly at the perfect speed, while the high number of teeth guarantees excellent results, whether working with mobile rock or rock slabs.

Thanks to its extreme versatility and flexibility, this machine is the ideal solution for shredding small areas of asphalt during road maintenance. Hydraulic skids guarantee precision adjustment of working depth, thus shredding the asphalt layer evenly. The crushing chamber is protected on the inside by a HARDOX® covering that can be easily replaced without having to remove the rotor, in order to provide maximum resistance to wear and tear even in the most rugged conditions.



MODEL	Tractor (min/ max)	PDF (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	ROTOR G/3			ROTOR R		
						Working depth (mm)		No. teeth /type G/3 + R/HD	Working depth (mm)		No. teeth /type R + R/HD
						Max. 1	Max. 2		Max. 1	Max. 2	
RSL 100	80–120	540	1000	1360	1600	150	280	28 + 14	160	280	58 +16
RSL 125	90–120	540	1240	1600	1800	150	280	36 + 14	160	280	82 +16
RSL 150	100–120	540	1480	1840	1960	150	280	44 + 14	160	280	98 +16
RSL / DT 175	120–190	1000	1720	2100	2350	150	280	54 + 14	160	280	122 +16
RSL / DT 200	130–190	1000	1960	2340	2500	150	280	62 + 14	160	280	138 +16
RSL / DT 225	140–190	1000	2200	2580	2650	150	280	72 + 14	160	280	154 +16

Max.1: with rotor only Max.2: maximum depth
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VERSATILE AND FLEXIBLE



TOUGH
WELDOX® steel frame and guards in made of HARDOX® steel to ensure the utmost resistance to wear and tear.



EASY TO HANDLE
With its compact size, the machine offers excellent maneuverability, even in the smallest spaces.



EFFICIENCY
The rotor's gear transmission and high number of teeth mean excellent results in all situations.



PRECISION
Hydraulic skids allow to adjust working width to the nearest inch, stripping the asphalt layer evenly.