

MECATOME T 400



Specifications

- Automatic cut-off machine.
- Cut-off wheel Ø 400 mm
- Distance wheel/table 190 mm
- Cast iron table 400 x 400 mm
- 6 linear T-slots,
5 transversal T-slots.
- Variable wheel rotation speed
1500 to 3000 rpm
- Touch pad control panel
with LCD screen.
- Pump and 160 L tank
- Spray nozzle for cleaning
- Powerful light
- High accessibility to the large
cutting chamber for easy loading of
work piece.
- 400 V 3 phases 50 Hz
- Power 5,5 Kw
- Compliant with EEC standards.



Width (without control panel): 800 mm
Depth: 1300 mm
Height: 1800 mm
Weight: 650 kg.

Operating






- The MECATOME T 400 is an automatic high capacity cut-off machine. Cut-off wheels Ø 400 associated to wide setting ranges of all parameters make it possible to cut large sizes components to strict metallographical specifications.
- Automatic control of feeding speed advance driven following the cutting efforts, combined with pulse cutting technique allow fast and regular high quality cuts, in any materials.
- Touch pad control panel and LCD screen for an easy operating. Fast and simple settings of all parameters, with memorization of cutting processes.
- Cooling unit with 160 L tank and powerful pump for efficient spraying during cutting. (1 spray nozzle on the cut-off wheel, 2 spray nozzles to set on the work piece).
- Optional equipments allow to customize MECATOME T 400, to increase its cutting capacities and performances.
- LASER: red line on the workpiece to locate precisely the cut.
- OXITOM: oscillation of cut-off wheel for very difficult cuts.
- GUTOM: control of cutting disc wear with automatic compensation of cut-off wheel speed rotation.
- LINEAR TABLE with 200 mm movement for long workpiece cutting.
- TRANSVERSAL TABLE with 120 mm movement for parallel cuts.

Accessories

- Quick clamping vices
- KOPAL holder
- Pump and tank with paper filtering 160 to 300 L.

Cutting capacity

Distance wheel/table: 190 mm.

Table	fixed	linear
	154 mm	160 mm
	145 x 160 mm	400 x 150 mm
	90 x 275 mm	1450 x 360 mm

TECNIMETAL

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