

MECATOME T260

Precision cutting machine



Manual cutting machine for laboratory and production works

Reliable: thanks to its robust design

Simple: 2-speed machine for perfect adaptation to the material to cut.

Flexible: possibility to clamp workpieces horizontally or vertically allowing the cutting of all kind of bulky or large samples.



FRANCE SWITZERLAND SHANGHAI HONG KONG



CUTTING

MOUNTING

POLISHING

HARDNESS AND MICROSCOPY



Technical specifications MECATOME T260

Manual cutting	✓
Diameter of grinding wheel	Ø 250 or 300mm
Rotation speed	3200rpm - 3800rpm
Motor rating	2.2kW
Motor fitted with variable frequency drive	✓
Gradual start	✓
Immediate stop	✓
Safety lock	✓
Dimensions of table	250 x 190mm
Lighting of cutting area	✓
Tray and pump	✓ 25L
Removable, washable filter system	✓
Multi-spray cooling system	✓
Incorporated cleaning spray head	✓ Option
Easy-clean cutting area	✓
Easy to use and maintain	✓
Transverse table	✓ Option
Power supply / Frequency / Intensity	230VAC/single-phase/50-60Hz
Dimensions (W x D x H)	660 x 830 x 520mm
Weight	110kg
Norms	EC

- Table-top cutting machine.
- Safety lock.
- Two possible positions for vices: horizontal or vertical.
- Possibility of using Kopal-type clamping systems.
- Cutting disc Ø 250mm and 300mm.
- Two disc rotation speeds: 3200rpm and 3800rpm.
- 3 HP motor – 230-volt supply – single-phase.
- Interior lighting.
- Cut lubrication provided by double spraying from both sides of cutting disc.
- Pump and tray for re-circulation included
- Machine complies with EC norms.

Cutting capacity

	Ø 250mm	Ø 300mm
	Ø 75mm	Ø 95mm
	65 x 65mm	85 x 85mm
	95 x 50mm	120 x 60mm
	120 x 25mm	150 x 25mm

Operation

- MECATOME T260 is a reliable and sturdy manual cutting machine.
- MECATOME T260 offers maximum flexibility in use as its cutting table allows the vice-type clamping system to be positioned vertically or horizontally.
- MECATOME T260 can also take different clamping systems, including the Kopal type, so that it can be adapted to any sample shape.
- The motor/cutting disc unit is articulated around a swing bearing, making it possible to make clean, precise cuts with less effort on the part of the operator.

Accessories

- Cupboard-type base that can take the pump and tray for re-circulation.
- Cleaning kit, including bypass valve, hose and spray head.

PRESI, it's also



MECATOME T330



MECAPRESS 3



LE CUBE



MINITECH 233



MECATECH 334

and all consumables for cutting



resinoid and diamond cutting discs, cutting fluid, etc.



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