

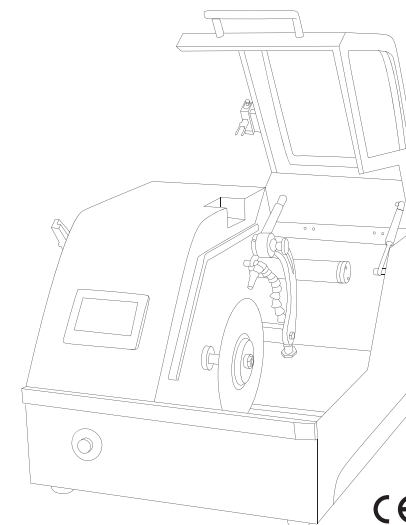
MECATOME T202

PRECISION MANUAL MICRO-CUTTING MACHINE

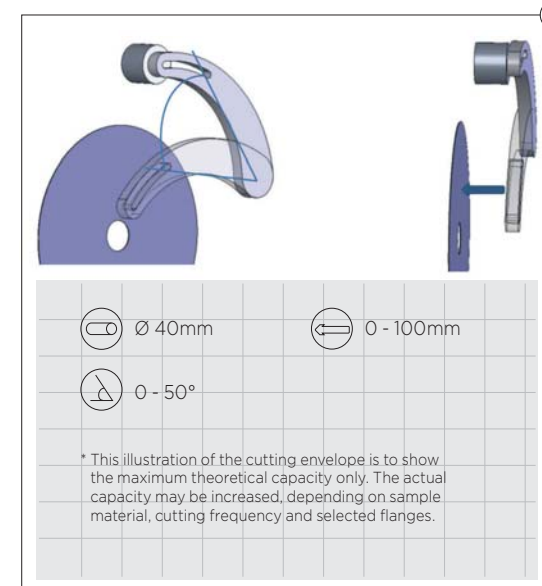
Ref. 51750

The Metacome T202 is a robust and compact precision cutting machine, with the ability to section a wide range of materials of differing hardness, from the hardest to the softest. It has a powerful brushless engine which allows it to work at a constant torque over the entire speed range of 100 to 4000 RPM.

The cover, automatically locks as soon as the motor is switched on, and unlocks only when the cutting disc has completely stopped.



CUTTING ENVELOPE*



CHARACTERISTICS

HOOD	
Type	Metal frame and PETG
Safety	Lock during the cycle
MOTORIZATION - POWER SUPPLY	
Power	960W
Power supply	110 - 230V single phase 50 / 60 Hz
Control of the motor	Brushless motor control board
CUT-OFF WHEELS	
Type of cut-off wheels	Resinoid and diamond
Cut-off wheel size range	From Ø 75 to Ø 200mm
Rotation speed	From 100 to 4000 RPM
Arbor size	12.7mm
CONTROL	
Control Interface	4.3 TFT color touch screen, 16/9
Security Access	Can activate password protection
Programmability	Up to 3 programs
CUTTING	
Cutting method	Manual or by gravity (Weight/counter-Weight)
X axis range	100mm X-axis movement of the sample carrier arm
Holders	Sample carrier arm will accept a wide variety of holders
LUBRICATION - COOLING	
Pump & tank	Integrated - Capacity 3.5L
Type of lubrication	Pump lubrication
Method of directing pumped coolant	A single alignable nozzle
Type of filtration	100µm washable filter cloth
ERGONOMICS	
Spray nozzle for cleaning	Integrated
Internal lighting	LED tube interior lighting IP68

Download MECATOME T202
technical sheet



ACCESSORIES

VICE



Mini screw vice
Ref. 51722

SAMPLE CHUCKS



V shaped sample chuck
Ref. 51715



Vice chuck for longitudinal cuts
Ref. 51717



Vice chuck for longitudinal cuts (length 53mm)
Ref. 51718



Chuck for small samples (vice type). 30mm max 40mm on request
Ref. 51713



Orientable chuck (to be used with aluminium plates)
Ref. 51162 and 51163
Ref. 51156



Chuck for cylindrical sample
Ref. 51714



Irregular shaped sample chuck
Ref. 51716



Set of 5 Aluminium plates for samples sticking
60 x 25mm - Ref. 51162
40 x 25mm - Ref. 51163

FLANGES



Set of 2 flanges ø 35mm for wheel ø 75 to 100mm
Ref. 51710



Set of 2 flanges ø 50mm for wheel ø 100 to 150mm
Ref. 51711



Set of 2 flanges ø 75mm for wheel ø 150 to 200mm
Ref. 51712

OTHER ACCESSORIES

Set of 10 filters for T202
Ref. 51719