

Specifications

- Precision cutting machine with variable and low speed.
- Machine fitted with a protective transparent hood.
- Diamond or resin bonded disc 100 mm diameter.
- Cutting capacity 20 x 20 mm (new disc).
- Disc rotation speed from 10 to 1000 rpm.
- Motor 220 V, 1 phase, 55 watts.
- Cooling tank.

MECATOME P 100



Width: 270 mm
Depth: 300 mm
Height: 160 mm
Overall height: 280 mm
Weight: 8.5 kg.



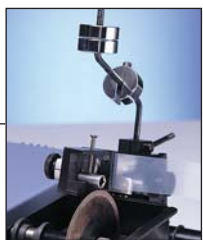
51156 chuck



51157 chuck



51158 chuck



51159 chuck

Operating

The MECATOME P 100 cuts a large range of materials, such as hard materials, ceramics, heterogeneous rocks, etc.

- A longitudinal and rotating adjustable specimen carrier (with its chuck) allows the materials to be cut on a wide range of angles.
- The cutting disc is continuously cooled by immersion.
- A micrometer with a 20 mm travel controls the chuck holding the sample and allows for adequate adjustment of the cuts.

Accessories

- 51156 360 degrees swivelling chuck.
- 51157 Rectangular chuck for large specimens.
- 51158 Chuck for irregular shaped specimens.
- 51159 V shaped chuck for cylindrical specimens.
- 51160 Pair of flanges for discs of 100 mm diameter.
- 51161 Pair of flanges for discs of 75 mm diameter.
- 51162 5 aluminium plates 60 x 25 mm for specimen holding.
- 51163 5 aluminium plates 40 x 25 mm for specimen holding.
- 51164 Dressing stick for diamond disc 13 x 13 x 150 mm.
- 19011 Box of 5 wax sticks.
- 02030 Diamond disc. Ref. LM Ø 75 X 0,2 X 12,7 mm.
- 02031 Diamond disc. Ref. LM Ø 100 X 0,3 X 12,7 mm.
- 02032 Diamond disc. Ref. LM Ø 100 X 0,7 X 12,7 mm.
- 02033 Diamond disc. Resin bond. Ref. LM Ø 100 X 0,9 X 12,7 mm.

TECNIMETAL

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