

LE CUBE

Manual polishing



◻ The ideal solution for elementary polishing applications.

Simple

Efficient

Economical



FRANCE SWITZERLAND SHANGHAI HONG KONG



CUTTING



MOUNTING



POLISHING



HARDNESS AND MICROSCOPY





Technical specifications LE CUBE

Diameter of the polishing plate	200 & 250mm
Rotation speed	150 & 300rpm
Rotation direction	Clockwise and anticlockwise
Multi jet water spray	✓
Removable polishing plate	✓
Motor power	120W
Frequency inverter	✓
High-torque motor	✓
Speed and torque compensation	✓
Immediate stop of the plate (safety)	✓
Progressive acceleration	✓
Direct transmission on bearings	✓
Transparent protection hood	✓
Anti-splash flange	✓
Simplified maintenance and after sales use	✓
Voltage / Frequency	230V/50-60Hz
Dimensions	400 x 400 x 350mm
Weight	20kg
Standards	EC

- Manual polishing machine.
- Ø 200mm and 250mm plate.
- 2 rotation speeds.
- 2 rotation directions.

Reflex System

Exclusive PRESI patent

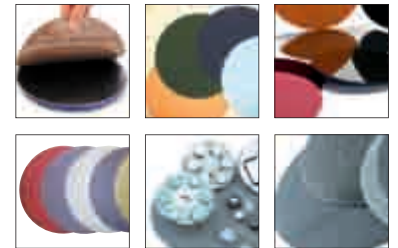
Neither adhesive nor magnetic: the new REFLEX FIX support assures a perfect adherence on the horizontal plane but none on the vertical plane. REFLEX FIX gives you unrivalled flexibility in use. Thanks to REFLEX FIX, you will no longer need to use adhesive or magnetic polishing supports, meaning an end to laborious un-sticking or dirtying of supports in magnetic use.

Try a complete range of consumables compatible with REFLEX FIX:

REFLEX NAC abrasive papers, REFLEX PAD-MAG polishing cloths with metallic backsides, REFLEX MAX, I-MAX...

Operation

- LE CUBE is an Ø 200mm and 250mm manual polishing machine.
- Simple, reliable and strongly built, it will be the ideal partner for laboratories, schools or research centres.
- Equipped with a frequency inverter, LE CUBE has a high-torque motor turning clock and anticlockwise.
- The polishing plate has a variable rotation speed (150 & 300Rpm). The multi jet water spray assures the optimum lubrication of the support.
- With its removable plate and its folding hood, the cleaning of the machine is very easy. The integrated transparent hood protects the machine from the dust.
- LE CUBE direct transmission on bearings guarantees an incomparable silence in use.
- LE CUBE can be used with any type of polishing supports: non-adhesive, adhesive, PRESI Reflex System and magnetic. No special adaptation is required.



Other accessories



Storage rack for your consumables

Draining for plates storage

Specimen storage box

Ultrasonic tanks

PRESI, it's also



MECATOME ST310



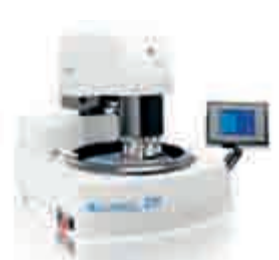
MECATOME T330



MECAPRESS 3



MINITECH 263



MECATECH 334



PRESI

38320 Brié-et-Angonnes - Grenoble - France. Tel.: +33 (0)4 76 72 00 21. Fax: +33 (0)4 76 72 05 84. E-mail: presi@presi.com