

BULUPOL-1
METALLOGRAPHIC SPECIMEN
GRINDING & POLISHING MACHINE



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1 METALLOGRAPHIC SPECIMEN GRINDING & POLISHING MACHINE

200 mm double disc grinding and polishing machine (250 mm discs optional)

Corrosion-resistant glass reinforced fiber plastic housing

Easy-to-use grinding paper and polishing cloth

1.1 Technical specifications

Dimensions of machine	69x44x48 cm
Case dimensions	80x55x55 cm
Weight (net / gross)	50/ 70 kg
Motor	0,25 KW AC, 220 V
Wheel speed	50-1000 rev. / min. Adjustable
Mains	220V, 50Hz
Disc dia	200 mm

1.2 Standard Accessories

Aluminum top discs and magnets: 1

Stainless steel discs: 1

Flexible water hose for drain connection: 1

Flexible water hose and control valves: 1

Self-adhesive emery paper (220 grit):10

Self-adhesive emery paper (400 grit):10

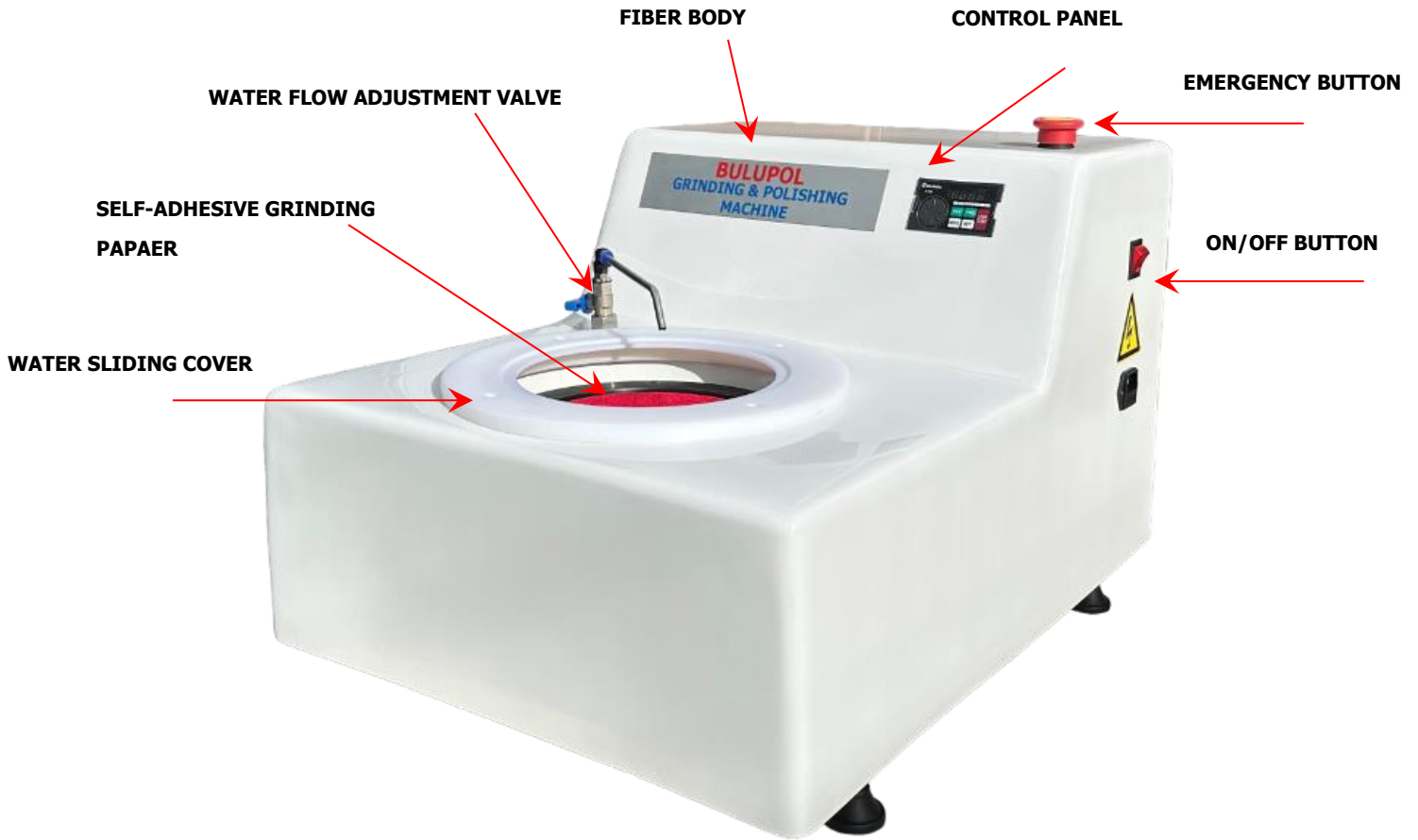
Self-adhesive emery paper (600 grit):10

Self-adhesive emery paper (800 grit):10

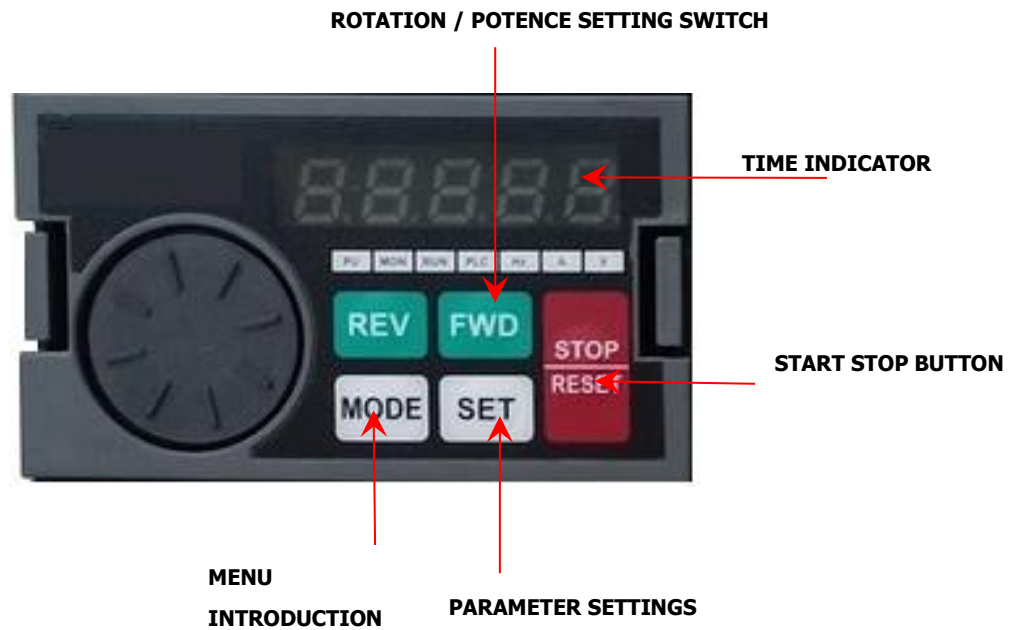
Self-adhesive polishing cloth: 5

Diamond paste (3-6 microns):1

Alumina suspension (500 gr):1



1.3 Control Panel



2 Starting the Sanding and Polishing Process

BULUPOL-1 device is shipped assembled with water valve and 1 water splash caps.

- ✓ Remove the splash cover and attach the sandpaper to the upper stainless-steel sheet.
- ✓ Place the magnet plate on the disc.
- ✓ Mount the polishing cloth or grinding paper by sticking it to the upper stainless-steel sheet.
- ✓ Place the magnet plate on the disc.
- ✓ Put the splash covers back on.

Control Panel

- ✓ The rotation direction of the device is clockwise. When desired, it can be adjusted clockwise and counterclockwise with the buttons by pressing the MODE button.
- ✓ You can stop the device by pressing the Stop button.