

Digiprep 300 Automatic Grinder & Polisher



Central force



Individual force

DIGIPREP preparation systems are designed for fully automated materialographic sample preparation for consistent and reproducible specimen quality. DIGIPREP's automatic head controls the force applied precisely (central and individual pressure), allowing specimens to be produced exactly the same way. With the ability to store and recall preparation programs on the LCD screen, consistent results are obtained. Efficiency is further increased by adding the DOSIMAT Peristaltic unit for automation and control of consumable consumption. Supplied ready to use without specimen holders.

Specification of Base Unit

- Single plate machine
- Single powerful high-torque motor (1 HP)
- Plate Ø 300mm
- Variable speed: 50 - 600rpm (soft start and soft stop)
- Base Dimensions: 420mm x 730mm x 350mm
- Electrical: 220-1-50

Specification of automatic Head

- Individual or Central Pressure
- 60W, DC Head motor
- Head Speed 150 rpm
- Sample Capacity: 1-6 samples (individual force) or up to 10 samples (central force)
- Sample Force: 5 to 60 N per sample (individual force) or 20-360 N (central force)
- Requires 6 bar compressed air
- Head dimensions: 220mm x 450mm x 380mm

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