

Forcipol 1E Grinder & Polisher



The Kemet preparation systems are suitable for all metallographic applications such as grinding, lapping and polishing. The Kemet FORCIPOL 1E Grinder and Polisher has a variable speed between 20-120 rpm. It is suitable for sensitive and fragile materials, especially in the electronics and components industries where materials have to be handled carefully.

The FORCIPOL is highly durable. The drive elements are fixed on heavy duty aluminium alloy casting. The wheels are mounted on ball bearings allowing the application of high pressures to prepare even large specimens. Ball bearings provide quiet and vibration free operation. Water inlet and flexible water outlets with control valves for wet grinding are standard features. Motor on / off and water on / off buttons are mounted on the front panel.

When the number of specimens to be prepared increases, FORCIPOL machines can be fitted with FORCIMAT automatic head for automation. FORCIMAT automatic head provides high rate of sample preparation and frees the operator from grinding and polishing procedures. FORCIMAT applies individual pressure on each sample and can prepare 6 samples simultaneously.

Specification

- Single plate machine
- Single powerful high-torque motor (0.5 HP)
- Plate Ø 200 to 250mm
- Variable speed: 20 - 120rpm
- Can be used with FORCIMAT automatic polishing head
- Dimensions: 380mm x 690mm x 340mm
- Weight: 30 Kg
- Electricity: 220-1-50

Kemet International Limited

Parkwood Trading Estate, Maidstone, Kent ME15 9NJ

Tel: 01622 755287 Fax: 01622 670915

Email: sales@kemet.co.uk Web: www.kemet.co.uk