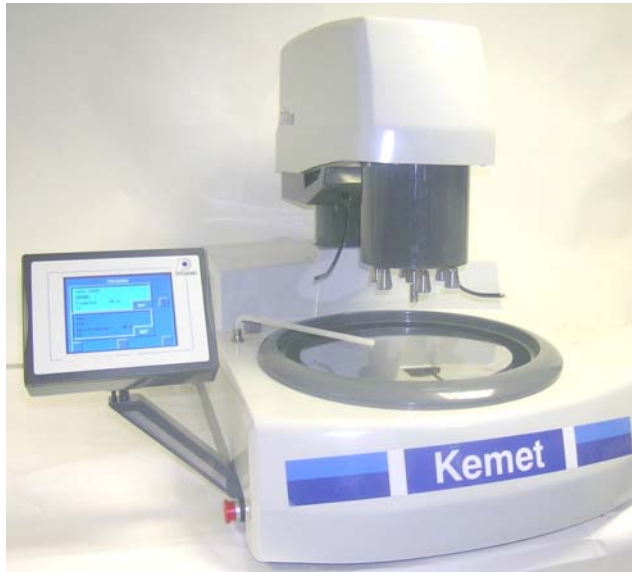
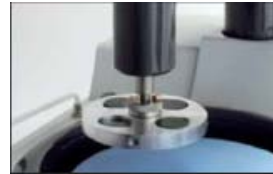


Kematech P300 Automatic Polishing Machine



TCI 15 head



TC 15 head



TI 15 head

The Kematech P300 Automatic Polishing machine is a 6 station pressure polishing machine with variable speed and pressure controls. It is suitable for 250mm or 300mm Diameter plates.

Base Unit Features

- Variable speed from 20 to 600 rpm, dual direction
- Soft start and immediate stop, drying function, plates Ø250 or Ø300mm
- Illumination of polishing plate
- Removable bowl for easy cleaning
- Coloured touch screen control panel with easy programming
- Possible to memorise up to 100 polishing processes
- Removable 500ml dispenser integrated with peristaltic pump

Automatic Polishing Head Features (three options)

- TCI 15 central & individual pressure
- TC 15 central pressure. Stage –for Ø160mm to 210mm, 3-12 specimens
- TI 15 individual pressure. Stage for Ø170mm, 1-6 specimens Ø50mm max
- Variable speed 0 to 150 rpm, clockwise and anticlockwise
- Automatic locking of polishing head
- Programmable material stock removal on central pressure
- Force per specimen: 0.1-15 daN
- Integrated 200ml lubricant dispenser with peristaltic pump
- Accurate pressure controlled by electronic proportional valve
- Specimen holders Ø160 to 210mm
- 230V single phase 50 Hz
- Width: 520mm. Depth: 750mm. Height: 640mm. Weight: 80 Kg

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