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## Accelerated Polishing Machine ZI 5016

Standards:

Specification:

- High ground steel main spindle running in precision sealed ball bearings additionally protected by a labyrinth seal spindle axially loaded to eliminate end play
- Adjustable 3 phase motor speed control with adjustable timing belt drive, reducing power consumption and improves control
- Inverter drive to motor for precise speed control
- Digital display preset timer and revolution counter
- Robust welded steel mainframe, standing on adjustable pads
- Specimens manufactured and easily removed from precision machined moulds
- 14 Specimens located on 'Road Wheel' by rubber rings and held by simple side fixing
- Water gravity fed from high level tank through calibrated flow meter
- Used abrasive and water collected in easily removable tray
- Loaded tyre raised and lowered to the running surface by mechanical lifting device
- Protection by covers and guards may be easily removed for maintenance



### Specifications

- Road Wheel Speed :  $320 \pm 5$  rev min<sup>-1</sup>

- Tyred Wheel Set Diameter mm :  $200 \pm 3$
- Tyred Wheel Set Width mm :  $38 \pm 2$
- Tyred Wheel Hardness :  $(69 \pm 3)$  mm IRHD
- Applied Load on the Wheel :  $(725 \pm 10)$  Newton
- Electrical Supply : 230v / 110v. 50/60 Hz  
Single Phase 13 amp
- Dimensions mm (WxDxH) : 810 x 790 x 1230
- Water Tank Height cm : 155
- Palletised Dimensions mm (WxDxH) : 1200 x 800 x 1280
- Weight (max) Kg : 210