



ZEAL INTERNATIONAL (An ISO 9001 Certified Company)

Head Office: 1, Netaji Subhash Marg Daryaganj, New Delhi - 110002 INDIA

Phone: +91-11-23276114, 23244474, 23250281, 23278846 Fax: +91-11-43580558

Branch Office: 4/20 Kirti Nagar Industrial Area New Delhi - 110015 Phone: +91 11 45380800

Warehouse: 4/26 Kirti Nagar Industrial Area New Delhi - 110015

info@zealinternational.com

sales@zealinternational.com

support@zealinternational.com

quotation@zealinternational.com

Visit us at: www.zealinternational.com

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 ± 5 rev min ⁻¹

- Tyred Wheel Set Diameter mm : 200 ± 3
- Tyred Wheel Set Width mm : 38 ± 2
- Tyred Wheel Hardness : (69 ± 3) mm IRHD
- Applied Load on the Wheel : (725 ± 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