

Product Name :
Astra Scientific Accelerated Polishing Machine

Product Code :
ASTAGGRE-0023



Description :

Astra Scientific Accelerated Polishing Machine

Technical Specification :

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.
- 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



Astra Scientific

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