Phone: +91-8860605265 Email: info@astrascientific.com

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 simpleside fixing.
- Water gravity fed from high level tank through calibrated flow meter.

Phone: +91-8860605265 Email: info@astrascientific.com

Used abrasive and water collected in easily removable tray.

Loaded tyre raised and lowered to the running surface by mechanical liftingdevice.

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

www.astrascientific.com, Email: info@astrascientific.com

Address: K-88, 20th Street, Annanagar, Chennai, India – 600040 Phone: +91-8860605265