

Product Name :
Accelerated Polishing Machine**Product Code :**
LABENGINEERING-INDIA-CAT330020**Description :**

Accelerated Polishing Machine

Technical Specification :

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.
Tyred Wheel Hardness : (69 ± 3) mm
Applied Load on the Wheel : (725 ± 10) Newton
Electrical Supply : 230v / 110v. 50/60 Hz Single Phase 13 amp
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.
Tyred Wheel Set Width mm : 38 ± 2
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

14 Specimens located on 'Road Wheel' by rubber rings and held by simple side fixing.
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



Engineering Lab Equipment India