

SABAR



HIGH PRODUCTION COT GRINDING MACHINE

With Wide Emery on Oscillating Principle



Sabar Machine Tools Mfg. Co. India

TECHNICAL DATA

CENTRELESS ATTACHMENT :

For Ring Frame and Speed Frame Top Rollers.

- Double Roller System for accurate Buffing.
- Taper Eliminating Mechanism provided which can be operated without disturbing alignment of the working table.
- Drive to Centreless Attachment derived from Work Head.
- Top Rollers are locked during Grinding.

SPECIFICATIONS :

- BETWEEN TWO CENTRES : Required M.T. No. 2 Dead Centres provided for Draw Frame Comber and Lap Former Rollers.
- Grinding (Buffing) done by abrasion method on Centreless.
- Cylindrical Drum Type Emery.
Size : 200 (W) x 250 mm (OD)
Grit : AA 60
- TRAVERSE MOTION : Two speeds provided 696 mm/min, & 978 mm/min.
- DUST EXTRACTION UNIT : In built unit with highly efficient Suction system.
- TAIL STOCK : Self Retracting and Roller bearing mounted unit.

ELECTRIC MOTORS :

- Work Head 0.5 HP-2800 R.P.M.
Output - 360 R.P.M.
- Emery Wheel : 2.00 HP-2800 R.P.M.
- Dust Extraction : 1.00 H.P. - 2800 R.P.M.
- Traverse Motion : 0.5 H.P. - 2800 R.P.M.

GRINDING WHEELS :

AA46 250mm x 150mm x 25mm
AA60 250mm x 150mm x 200mm
AA60 250mm x 150mm x 25mm
Easy change over of Emery Wheel unit for longer roller.

PRODUCTION CAPACITY :

- Rough Grinding : 100 Top Roller of Ring Frame or Speed Frame per hour on Drum Emery .
- Finishing & Re-buffing : 220 Top Rollers of Ring Frame or Speed frame per hour on Drum Emery.
- Between two Centres : 12/15 top Rollers of Draw frame or Comber per hour.
- After Grading Accuracy :
Taper - 0.01 mm.
Eccentricity - 0.01 mm

PACKING :

Net Weight : 1400 Kgs.
Gross Weight : 1700 Kgs.
Size : 153 x 152 x 114 cms.

COT GRINDING MACHINES ALSO AVAILABLE FOR :

- Worsted Spinning (Woollen)
- Texturising Plants (Nip Rollers)
- Open End Spinning (Guide Rollers)
- Acrylic Spinning.
- Jute Spinning

QUALITY & FIRST CLASS BUFFING IS OUR PRIME AIM

Exports Division :

K. Marfatia Exports, Ahmedabad, India

MARKETED BY :

MANUFACTURED BY :

SABAR MACHINE TOOLS MFG. CO.

Gujarat Ginning Mills Compound,

Outside Prem Darwaja,

AHMEDABAD-380 016 (INDIA)

Phone :- 22125378, 22130689 Fax :- 079-22120738

E-mail : sabarkme@yahoo.co.in

Website : www.sabarkme.com