Product name:	Product code:
Surface Grinding Machine	SEL-0008



Description

Surface Grinding Machine

Technical specification

Working Pressure (Kg/cm) 20 20 20 20
Motor (HP) 2 2 2 2
Tank capacity (Ltrs) 75 75 75 75

- Machine s bed has unique design in which the Table and the Upright are aligned exactly at right angles.
- Saddle is guided on ground V-ways resting for high precision and smooth operations.
- Wheel Head is mounted on a constructed vertically column supported by Preloaded precision bearings. Driving pulleys are dynamically balanced.

Max. Table Size (mm) 200 x 450 300 x 450 200 x 600 300 x 600
Max. Longitudinal Travel (mm) 315 315 315 315
Max. Cross Travel (mm) 240 350 240 350
Max. Spindle Center Height above Table (mm) 400 400 400 750
SPEED AND FEEDS
Max. Table Speed (m/min) 15 1.5 to 15 1.5 to 18 1.5 to 18
Power Cross Traverse (m/min) 1000 1000 1000 1000
Auto Cross Feed at each Table reversal
(infinitely variable) (mm) 0.5 to 10 0.5 to 10 0.5 to 10 0.5 to 10
Least Count of vertical feed head wheel (mm) 0.002 0.002 0.002 0.002
GRINDING HEAD
Size of Grinding wheel (mm) 200 x 20 x 31.75 200 x 20 x 31.75 250 x 25 x 76.2 250 x 25 x 76.2
Power of spindle motor (HP) 2 2 3 3
Speed of grinding spindle (RPM) 2800 2800 2800 2800
HYDRAULIC SYSTEM

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