

Machine Name : Cylindrical grinder

Brand : Paragon

Machine Model : GU-3250P

Stock No. : 4812155

Ex-factory Date : 2021



Main Technical Parameters:

Worktable rotation diameter: 320 mm

Distance between centers: 500 mm

Maximum grinding diameter: 280 mm

Grinding wheel size: 405 × 56 × 127 mm

Maximum workpiece load (between centers): 150 kg

Grinding wheel linear speed: 33 m/s

Feed Travel:

Grinding wheel head handwheel feed travel: 160 mm

Automatic rapid feed travel of grinding wheel head: 40 mm

Minimum resolution of grinding wheel head automatic feed: 0.001 mm

Minimum resolution on X-axis: 0.001 mm

X-axis rapid traverse speed: 6

Minimum resolution on Z-axis: 0.01 mm

Minimum automatic reciprocating stroke of Z-axis: 10-14 mm

Structural Parameters:

Manual swivel angle of Z-axis: 0° to +8°

Workpiece spindle speed: 5-750 rpm

Workpiece spindle swivel angle: 90° to -30°

Tailstock quill retraction travel: 35 mm

Tailstock center type: MT4

Motor Configuration:

Grinding wheel spindle motor: 5 hp

Workpiece spindle servo motor: 1 kW

Internal grinding motor: 1 hp

Machine overall Parameters:

Machine dimensions: 281 × 227 × 185 cm

Machine weight: 2800 kg

