

Machine Name : Centreless grinding machine

Brand : SNI

Machine Model : SN115-R

Stock No. : 813279

Ex-factory Date : 2013



Main Technical Parameters:

Grinding Hole Diameter Range: $\Phi 10$ to $\Phi 115$ mm

Maximum Workpiece Length: 120 mm

Grinding Method: Mainly Plunge Grinding

Grinding Cycle: Supports Multi-Stage Grinding Cycles Controlled by Programs

Roundness Accuracy: ≤ 0.001 mm (1 μ m Grade)

Cylindricity Accuracy: ≤ 0.002 mm (2 μ m Grade)

Dimensional Consistency: $\leq \pm 0.003$ mm (Batch Machining)

Surface Roughness: Ra0.05 to Ra0.2 μ m

Production Cycle: Approximately 10 to 30 seconds per workpiece

Number of Controlled Axes: 3-Axis Simultaneous Control (Grinding Wheel Feed Axis X, Workpiece Feed Axis Z, Dresser Axis)

Feed Resolution: 0.1 μ m Grade



