

Machine Name : Centreless grinding machine

Brand : ZHENFU

Machine Model : AM-12

Stock No. : 812893

Ex-factory Date : 2013



Main Technical Parameters:

Grinding Workpiece Diameter (Standard Support Plate): $\Phi 4\text{--}\Phi 35$ mm

Grinding Workpiece Diameter (Optional High Support Plate): $\Phi 25\text{--}\Phi 55$ mm

Grinding Wheel Specification: $\Phi 305 \times 150 \times \Phi 120$ mm

Regulating Wheel (Guide Wheel) Specification: $\Phi 205 \times 150 \times \Phi 90$ mm

Grinding Wheel Speed: 1950 rpm

Grinding Wheel Motor: 5.5 kW (7.5 HP)

Regulating Wheel Speed: 0–320 rpm (Variable Frequency Stepless Speed Control)

Regulating Wheel Motor: 2.0 kW

Regulating Wheel Inclination Angle:

Through-Feed Grinding Angle: -3° to $+5^{\circ}$

In-Feed Grinding Angle: $+5^{\circ}$

Feed Handwheel Graduation:

Coarse Feed: 0.02 mm per Division

Fine Feed: 0.001 mm per Division

Overall Dimensions (L $\times$ W $\times$ H): 1780 $\times$ 1400 $\times$ 1450 mm

