Machine Name : Jig grinding machine

Brand : HAUSER

Machine Model : S35-400

Stock No. : 69605

Ex-factory Date : 1998



Main Technical Parameters:

Adjustment range of the X*Y axes: 500 × 300 mm
Vertical adjustment of the grinding head (W): 450 mm
Gap between the grinding motor and the worktable: 0–500 mm
Distance from spindle center to the column: 365 mm
Grindable diameter (with Ø100 mm grinding wheel):
Without extension plate: max. 230 mm
With extension plate: max. 360 mm
Taper grinding angle (divergent/convergent): max. 16°
Worktable:
Worktable surface: 600 × 380 mm
Maximum allowable load: 300 kg
Feed:
X and Y directions (worktable and saddle)
Machining speed: 0–2000 mm/min
Rapid traverse speed: 2000 mm/min
W direction (vertical)
Machining speed: 0–2000 mm/min
Rapid traverse speed: 4000 mm/min
Grinding Spindle
Spindle sleeve diameter: 100 mm
Spindle speeds:
Grinding motor (stepless adjustment, programmable): 4500–80,000 rpm
Grinding air turbine: up to 130,000 rpm
Slot-grinding attachment (stepless adjustment): 3900–18,300 rpm
C-axis Rotational Speed:
Planetary mode (stepless adjustment, programmable): 5–300 rpm
Follow-up mode (AC servo): up to 20 rpm
Z-axis Reciprocating Stroke:
Speed range: 0.500–14,000,000 mm/min
Maximum reciprocating frequency: 5 Hz
Maximum stroke (stepless adjustment): 110 mm
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reserves the right to modify the design or specifications without prior notice.







