

Machine Name : CNC coordinate grinder

Brand : HAUSER

Machine Model : S35-200

Stock No. : 89574

Ex-factory Date : 2005



Main Technical Parameters:

X* Y-axis travel: 500 * 300 mm

Vertical adjustment of the grinding head (W) : 450 mm

The gap between the grinding motor and worktable: 0-500 mm

Distance from spindle center to the column: 365 mm

Maximum grinding diameter (when the grinding wheel is Ø 100mm)

No extension plate: 230mm

There is an extension plate: 360mm

Worktable surface size: 600 * 380mm

T-slot (quantity * width) : 6 * 10 mm

Maximum load: 300 kg

The machining speed of worktable and saddle (X, Y) : 0-2000 mm/min

The rapid movement speed of worktable and saddle (X, Y) is 2000 mm/min

Vertical feed (W) : 900 mm/min

spindle sleeve diameter: 100 mm

Spindle speed (grinding motor) : 4,500-80,000 rpm, stepless speed regulation

Spindle speed (grinding turbine) : up to 130,000 rpm

Spindle speed (with groove grinding accessories) : 3,900-18,300 rpm, stepless speed regulation



Attractive price/performance ratio for automatic bore- and contour grinding.



TECHNICAL DATA

Capacity

Range of adjustment X, Y	500 x 300 mm (19.7 x 11.8 in)
Vertical adjustment of grinding head (W)	450 mm (17.7 in)
Clearance between grinding motor (45S) and table	0 - 500 mm (0 - 19.7 in)
Distance between spindle center and column	365 mm (14.5 in)
Diameter ground (with wheel Ø 100 mm):	
- without extension plate	max. 230 mm (9 in)
- with extension plate	max. 360 mm (14.2 in)

Table

Working surface	600 x 360 mm (23.6 x 15 in)
6 T-slots, width	10 mm (3/4 in)
Admissible load	max. 360 kg (800 lb)

Feeds

Table and saddle X, Y	
- Machining speed	0 - 2'000 mm/min (0 - 47.2 in/min)
- Traversing speed	2'000 mm/min (47.2 in/min)
Vertical W	900 mm/min (35.4 in/min)

Grinding spindle

Diameter of spindle sleeve	100 mm (3.94 in)
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