Machine Name : CNC gear shaper

Brand : Grissom Pfauter

Machine Model : GP200ES

Stock No. : 90822

Ex-factory Date : 2008



Main Technical Parameters:

Machining diameter: 200mm

CNC System: Siemens 840D

X*Z axis travel: 230*250mm

Rotating diameter: 350mm

Spindle taper: HSK B80





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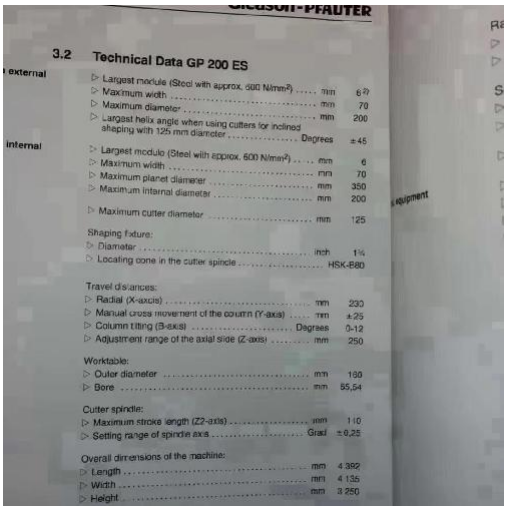


3.2 Technical Data GP 200 ES

external

Largest module (Steel with approx. 600 N/mm²)	mm	6
Maximum width	mm	70
Maximum diameter	mm	200
Largest helix angle when using cutters for inclined shaping with 125 mm diameter	Degrees	±45

internal

Largest module (Steel with approx. 600 N/mm²)	mm	6
Maximum width	mm	70
Maximum planet diameter	mm	350
Maximum internal diameter	mm	200
Maximum cutter diameter	mm	125

Shaping fixture:

Diameter	inch	1¼
Locating cone in the cutter spindle		HSK-B80

Travel distances:

Radial (X-axis)	mm	230
Manual cross movement of the column (Y-axis)	mm	±25
Column tilting (B-axis)	Degrees	0-12
Adjustment range of the axial slide (Z-axis)	mm	250

Worktable:

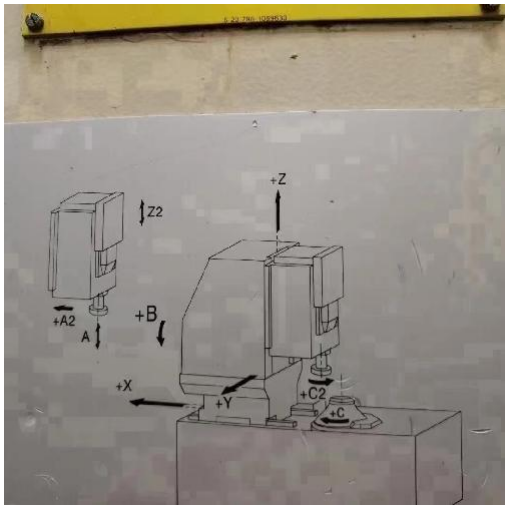
Outer diameter	mm	180
Bore	mm	55,54

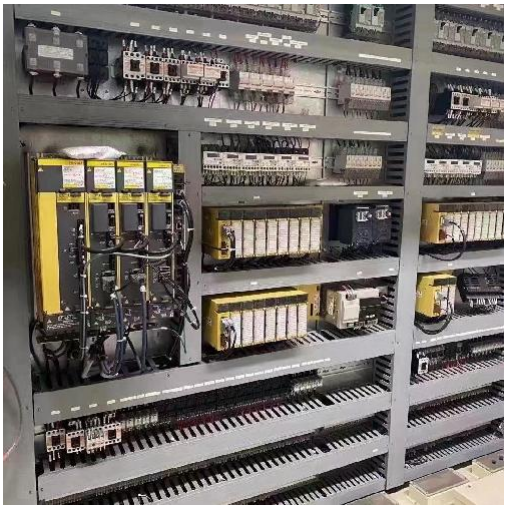
Cutter spindle:

Maximum stroke length (Z2-axis)	mm	110
Setting range of spindle axis	Grad	±0,25

Overall dimensions of the machine:

Length	mm	4 392
Width	mm	4 135
Height	mm	3 250









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