

Machine Name : Five axes high speed and high efficiency CNC gear shaper machine

Brand : Gleason PFAUTER

Machine Model : GP200ES

Stock No. : 490015

Ex-factory Date : 2006



Main Technical Parameters:

Brand:Gleason PFAUTER

Model:GP200ES

Maximum grinding diameter:200mm

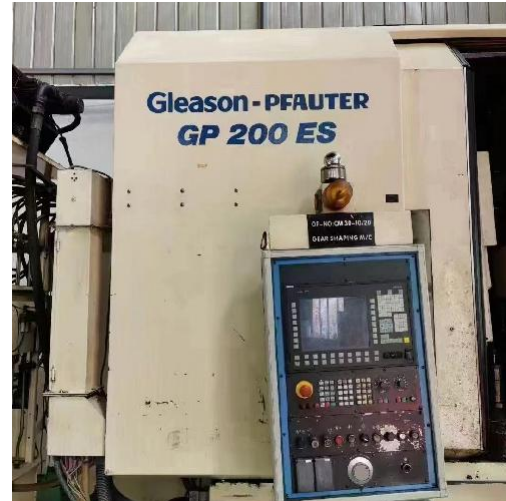
Machining accuracy: 0.02mm

Worktable size: 2500mm

Main motor power: 37KW

Overall dimension: 2250*3100*3200mm

CNC System:SIEMENS 840D



3.2 Technical Data GP 200 ES

external	▷ Largest module (Steel with approx. 500 N/mm ²)	mm	6.9
	▷ 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/mm ²)	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	1 1/4
	▷ 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	130
	▷ 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

