

P 500 S

Tech Specs:

Gleason-Pfauter Gear Shaping Machine	P 500 S
Nominal workpiece diameter	500 mm
Nominal module	8 mm
Center distance from cutter spindle to work spindle axis	-50/+400 mm
Maximum cutter spindle rotation	300 rpm
Maximum work spindle rotation	170 rpm
Cutter spindle diameter	95 (110) mm
Stroke length/stroke rate (strokes per minute)	110 mm/1000 spm (225 mm/500 spm)
Stroke position range Z-axis (standard)	270 mm
Lateral offset setting range Y-axis	+/-25 mm
Maximum helix angle	+/- 45°
Automatic column inclination B-axis	+/-6 °
X-axis rapid traverse rate	3000 mm/min
Z-axis rapid traverse rate	1500 mm/min
Table diameter/bore	510/200 mm
() Optional	

Specifications are subject to change without notice