

P 800 S

Tech Specs:

Gleason-Pfauter Shaping Machine	P 800 S
Nominal workpiece diameter internal and external gear	800 / 1200 [•] mm
Maximum workpiece swing without tailstock (internal gear)	200 / 1600 [•] mm
Minimum/maximum center distance: - mechanical shaping head - hydraulic shaping head H1 - hydraulic shaping head H2	0 / 520 / 720 [•] mm 0 / 550 / 750 [•] mm 0 / 570 / 770 [•] mm
Axial slide position range: - mechanical shaping head - hydraulic shaping head	250 / 400 mm 1100 mm
Lowest cutter spindle position above table: - mechanical shaping head - hydraulic shaping head H1 - hydraulic shaping head H2	280 mm [*] 560 mm ^{**} 660 mm ^{**}
Column lateral offset, mechanical	+/- 25 mm
Column lateral offset, hydraulic	+/- 50 mm
Maximum table speed	15 rpm
Maximum table load	10,000 kg
Machine weight	22,000 kg
<ul style="list-style-type: none"> • Values for intermediate size, e.g. on P 800 S for P 800/1200 S. * middle stroke position ** upper stroke position 	

Specifications are subject to change without notice.