



CNC GEAR GRINDING MACHINE - GLEASON PFAUTER P2000G

Gear grinding machines

Brand :	GLEASON PFAUTER
Model :	P2000G
Year :	2010

TECHNICAL DETAILS & EQUIPMENT

CNC :	Siemens 840D
Nominal workpiece diameter :	2000 mm
Stroke Axis X :	1250 mm
Stroke Axis Z :	1600 mm
Stroke Axis Y :	300 mm
Min/max distance between table centre and wheel center :	100/1350 mm
Axis A - Head Swivelling :	+/- 45°
External Grinding head power :	50 Kw
Speed range :	Max 4000 min-1
Profile grinding wheel max dimensions :	100x450mm
Table diameter :	1460 mm
Integrated automatic balancing device :	
Max part weight :	20 000 Kg
Internal head power :	20kw
For straight and helical gears - swivel inclination :	+/-30°
Adjustable drive range :	1200- 4000 rpm
Max grinding length :	700mm
OPTION :	
Gear measurement for external toothed workpiece :	

NC Dressing device :	
Softawre for fauft diagnosis :	
External and internal heads :	
Cooland and filtration system HOFFMANN :	