



GLEASON PFAUTER P600 G GEAR GRINDING MACHINE

Gear grinding machines

Brand :	GLEASON PFAUTER
Model :	P600 G
Year :	1999

TECHNICAL DETAILS & EQUIPMENT

Features:

- Maximum diameter and grinding and control: 600mm- extension to 800mm possible
- Max. module approx. 15mm (profile depth 35mm)
- 600mm axial stroke
- Propeller angle +/-45
- Dressing wheel from Ø 300 to 170mm - max width 50mm
- Table bore Ø 125mm, depth 450mm
- Maximum table load 1200kg
- Weight of the machine about 11T

Equipment:

- Siemens 840C CNC
- Counter-mounting - automatically removable by NC axis for use as a workpiece loader or workpiece Ø > 600mm
- 3-circuit filter and cooler unit

Options

- Error diagnosis
- Automatic power supply
- Leveling wedges
- Integrated NC Dresser
- Automatic wheel balancing
- Diagnosis by phone (Analog modem)
- Centering probe (Renishaw)
- Integrated gear control (profile, helix, pitch, runout, ball rib) with Renishaw probe
- Color printer
- Rotating tailstock
- Oil mist vacuum cleaner
- Sensor for automatic centering (for series)
- Automatic grinding strategy (the machine proposes a cycle strategy)
- Foot and head Ø control
- Heating program
- Hydraulic pot
- Gantry crane with automatic part change + 10-station conveyor