



# GEAR GRINDING MACHINE - GLEASON P 600 G

Gear grinding machines

Brand :	<b>GLEASON-PFAUTER</b>
Model :	<b>P 600 G</b>
Year :	<b>1999</b>
Serial number :	<b>28554</b>

## TECHNICAL DETAILS & EQUIPMENT

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### Features

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Maximum diameter and grinding and control: 600mm

Max. module approx. 15mm (profile depth 35mm)

600mm axial stroke

Propeller angle +/-45

Dressing wheel from Ø 170 to 300 – 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

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

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

2 grinding wheel holders