



# CNC GEAR GRINDING MACHINE - GLEASON PFAUTER P800G

Machines sold

|         |                        |
|---------|------------------------|
| Brand : | <b>GLEASON PFAUTER</b> |
| Model : | <b>P800G</b>           |
| Year :  | <b>2008</b>            |

## TECHNICAL DETAILS & EQUIPMENT

|   |                        |
|---|------------------------|
| CNC :   | <b>Siemens 840D</b>    |
| Workpiece - nominal diameter :  | <b>800 mm</b>          |
| Largest grindable profile depth :   | <b>80 mm</b>           |
| Largest/smallest distance between the axis of the grinding wheel and the axis of the workpiece (X-axis) : | <b>100 /670 mm</b>     |
| Largest axial travel (Z-axis) :   | <b>1600 mm</b>         |
| Largest tangential travel of the sled (Y-axis) :  | <b>+ 50 / - 250 mm</b> |
| Dimensions of the grinding wheel Max. diameter :  | <b>450 mm</b>          |
| Min. / max. width :   | <b>32 / 80 mm</b>      |
| Swivel range of grinding head (A - axis) :  | <b>+ / - 45°</b>       |
| Table diameter :  | <b>800 mm</b>          |
| Maximum table load approx. :  | <b>13.000 kg</b>       |
| High-performance grinding head :  | <b>50kW</b>            |
| Hoffmann filtration unit :  |                        |