



# CNC GEAR GRINDING MACHINE - SAMPUTENSILI S 250G

Machines sold

Brand :	<b>SAMPUTENSILI</b>
Model :	<b>S 250G</b>
Year :	<b>2007</b>
Serial number :	<b>2318</b>

## TECHNICAL DETAILS & EQUIPMENT

---

Technical specifications:

Year 2007

CNC siemens 840D

Maximum diameter of the part in automatic loading: 250 mm

Maximum diameter of the workpiece in manual loading: 380 mm

Max. grinding module with master wheel : 0.7 to 5

Max. grinding module in form grinding wheel: 8

Maximum length of the part: 550 mm

Workpiece/spindle centre distance: 40/ 300 mm

Head tilt: +/- 45

Diameter of grinding wheel: 140 - 220 mm

Grinding wheel spindle speed: 0 - 20,000 rpm

Linear axis resolution: 0.0001 mm

Resolution of grinding wheel and workpiece spindle: 0.0001 °.

Accessories :

CNC automatic indexing unit

Dressing spindle on a grinding wheel

Oil vacuum cleaner

Filtration - refrigeration knoll

Automatic loading with conveyor

The machine is designed to grind straight and helical gears

- With ceramic grinding wheels or electroplated CBN wheels
- With ceramic grinding wheel or electroplated CBN
- Combined cycle with the 2 tools