



CNC GEAR GRINDING MACHINE - SAMPUTENSILI S 250G

Machines sold

Brand :	SAMPUTENSILI
Model :	S 250G
Year :	2009

TECHNICAL DETAILS & EQUIPMENT

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 °
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 :	