



RACK AND PINION GRINDING MACHINE - EGW UTSM 500 CNC

Gear grinding machines

Brand :	EGW
Model :	UTSM 500
Year :	2003

TECHNICAL DETAILS & EQUIPMENT

Rack and pinion grinding machine

CNC SIEMENS 840D

Year: 2003

Brand: EGW

Model: UTSM 500 CNC

Machining capacity :

- X axis: 3100 mm

- Y axis: 500 mm

- Z axis: 400 mm

table with 3 magnetic trays

Load capacity : 3500 Kg

Dimensions: 550×3450 mm

Travel speed: 0 to 20,000 mm/min

Threaded spindle pitch: 20 mm

Grinding wheel head:

Grinding wheel hub: 50.8 mm

Power: 27.5 kW

Three-phase spindle motor

Spindle speed: 1000/5000 rpm

Grinding wheel width: 15-80 mm

Grinding wheel diameter: 170/300 mm

Grinding capacity : module 0.5 to 16

Head tilt: +/- 30 degrees

3-axis CNC profile straightening device with diamond wheel