

## Technical specification

## MG 560 CNC

Axis	Stroke	Resolution	Rapid traverse	Pos. Accuracy
X	560 mm	0.0001 mm	15 m/sec	1.2 $\mu$ m
Y	300 mm	0.0001 mm	15 m/sec	1.2 $\mu$ m
Z	300 mm	0.0001 mm	15 m/sec	1.2 $\mu$ m
B	$\infty$	0.0001 $^{\circ}$	600 Rpm	$\pm 1.8$ "
C	$\pm 135$ $^{\circ}$	0.0001 $^{\circ}$	2160 $^{\circ}$ /min	$\pm 1.8$ "

### Workhead, B-axis

Clamping interface	ISO-50
Indexing accuracy	$\pm 36$ "
Cylindrical grinding	600 Rpm
Maximum torque	85 Nm
Maximum tool diameter	300 mm

### Grinding spindle

Spindle speed	0-12000 Rpm
Spindle power up to	11.5 kW
Maximum grind wheel	$\varnothing$ 200 mm

### Measuring probe (Renishaw LP2 / MP250 )

Touch trigger	Proven kinematic design
Unidirectional repeatability	1 $\mu$ m to 2 $\mu$ m
Interference-resistant	

### CNC Control

Fanuc 0i MB or 30i MB