

## FOX M 140 (Gantry-type milling machine)

**Delivery Date: Immediate**

### TECHNICAL FEATURES

	Serial Nº	<b>671234</b>
	X Travel (mm)	<b>14.000</b>
	Z Travel (mm)	<b>1.500</b>
	Y Travel (mm)	<b>5.000 (DBC = 4.250 mm)</b>
	Vertical Capacity (mm)	<b>2.200 mm (Distance Crossbeam-Table)</b>
	Control Unit	<b>SIEMENS SINUMERIK ONE 24"</b>
	Spindle motor	<b>52 kW</b>
	Floor Plate	<b>14.000 x 3.000 x 300 mm</b>

### MILLING HEAD

#### OAD (Auto-indexing)



Tool Taper	<b>BT 50 BIG PLUS</b>
B axis indexing	<b>0.02°</b>
C axis indexing	<b>0.02°</b>
Max. Speed (S1)	<b>6.000 rpm</b>
Max. Torque (S1)	<b>1.375 Nm</b>
Max. Power (S1)	<b>52 Kw</b>
Clamping force:	<b>22.000 Kg</b>
Tool clamping force:	<b>2.500 Kg</b>
Working torque of milling head bodies:	<b>64.000 Nm</b>

### EQUIPMENT

▪ Electronic Handwheel Siemens HT2.	▪ ATC 60 Random
▪ Washable metal mesh coolant filter, 40 µm	▪ Part Probe Renishaw RMP 60-Q
▪ 2 longitudinal chip conveyors	▪ External coolant 17 Bar + Coolant through Spindle 36 Bar
▪ External and internal air through the spindle	▪ Coolant tank 2.000 L
▪ 1 Coolant gun	▪ 1 Pendular panel.
▪ CE-Splash guard (Fences on the ends)	▪ Dynamic collision monitoring, PMM 3D STL Siemens
▪ Correa Teleservice	
▪ Adaptive Feed Control (CORREA Cycle)	