

SAM 023116**FEHLMANN Type PICOMAX 54**

Group	CNC milling machine
Manufacturer	FEHLMANN
Type	PICOMAX 54
Controller CNC	HEIDENHAIN TNC 320
Year	2010



Drill capacity in steel	28 mm
Throat cutting in steel M	24
Milling capacity	100 cm ³ /min
Spindle stroke	160 mm
Spindle speeds :stepless	
from	50 t/min
up to	7100 t/min
Table length	880 mm
Table width	320 mm
Min. distance from table to spindle	0 mm
Max. distance from table to spindle	610 mm
Longitudinal travel	500 mm
Transversal travel	260 mm
Vertical travel	480 mm
Feeds:	
X axis	1 - 2000 mm/min
Y axis	1 - 2000 mm/min
Z axis	10 - 1200 mm/min
W axis	500 - 2000 mm/min
Table load max.	300 kg
Voltage 50 Hz 3x	400 Volt
Spindle power	8 kW
Total power required	10 kW
Machine's weight about	2150 kg
Overall dimensions machine:	
Length	2200 mm
Width	1800 mm
Height	2400 mm
Various accessories:	
Dividing attachment 4th axis	
Set of drill chucks	
Tool storage	
Lamp	
Set of toolholders	
Touch Probe Renishaw	





