

**SAM 020475****FEHLMANN Type PICOMAX 80**

<b>Group</b>	4-axis machining center
<b>Manufacturer</b>	FEHLMANN
<b>Type</b>	PICOMAX 80
<b>Controller CNC</b>	HEIDENHAIN
<b>Year</b>	2003



Number of axis total	4
Table length	1230 mm
Table width	410 mm
Number of T-channels	7
Distance of the T-slots	50 mm
T-channel width	12H8 mm
Table load max.	250 kg
Longitudinal travel (X-axis)	700 mm
Transversal travel (y-axis)	315 mm
Vertical travel (z axis)	495 mm
Verticla travel (V-axis)	180 mm
Depth of throat spindle to table	370 mm 620 mm
Spindle speeds:	
stepless	
from	50 t/min
up to	9200 t/min
Feed range	1 - 9000 mm/min
Rapid traverse: long.	9 m/min
Rapid traverse: transversal	9 m/min
Rapid traverse: vertical	4 m/min
Voltage 50 Hz 3x	380 Volt
Total power required	16 kW
Machine's weight about	3200 kg
Overall dimensions machine:	
Length	2500 mm
Width	2500 mm
Height	2450 mm

**Various accessories:**

Coolant system

Dividing attachment 4th axis

Lamp

FEHLMANN AT 100 CNC

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