

SAM 020475**FEHLMANN Type PICOMAX 80**

Group	4-axis machining center
Manufacturer	FEHLMANN
Type	PICOMAX 80
Controller CNC	HEIDENHAIN
Year	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
Vertical 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

