

SAM 021477**FEHLMANN Type PICOMAX 60-HSC**

Group	5-axis machining center
Manufacturer	FEHLMANN
Type	PICOMAX 60-HSC
Controller CNC	HEIDENHAIN 426
Year	2001



Time under power	99418 Heures
Spindle run time	23546 Heures
Number of axis total	5
Table length	920 mm
Table width	380 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)	500 mm
Transversal travel (y-axis)	350 mm
Vertical travel (z axis)	610 mm
Tool magazine number of tool places	24
Tool diameter max.	63 mm
Diameter with free adjacent pockets	100 mm
Tool lenght	175 mm
Max. tool-weight	1.5 kg
Time of tool changing	6 s
Average chip-to-chip time	8 s
Spindle nose: HSK	E40 / DIN 69893
Distance spindle nose to table	97 - 704 mm
Spindle speeds:	
stepless	
from	30 t/min
up to	30000 t/min
Feed range	1 - 20000 mm/min
Rapid traverse:	20 m/min
Voltage 50 Hz 3x	400 Volt
Spindle power	16 / 13 kW
Machine's weight about	3200 kg
Overall dimensions machine:	
Length	2000 mm
Width	1700 mm
Height	3000 mm
Various accessories:	
Set of toolholders	
Set of collets	
Coolant system	
Tool break control	
Direct measuring system X, Y and Z axis	

Dividing attachment 4th and 5th axis
Electronic hand held control
Lamp

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