

SAM 020903**FEHLMANN Type PICOMAX 60-HSC**

Group	5-axis machining center
Manufacturer	FEHLMANN
Type	PICOMAX 60-HSC
Controller CNC	HEIDENHAIN 530M
Year	2008
Youtube video	https://youtu.be/V_n6V8-tihM



Number of axis simultaneous	5
Table length	920 mm
Table width	380 mm
Table load max.	250 kg
Longitudinal travel (X-axis)	505 mm
Transversal travel (y-axis)	355 mm
Vertical travel (z axis)	610 mm
Tool changer:	
Number of tools	28
Spindle nose: HSK	E50
Spindle speeds:	
stepless	
from	50 t/min
up to	30000 t/min
Feed range	1 - 20000 mm/min
Voltage 50 Hz 3x	400 Volt
Total power required	22 kVA
Machine's weight about	3750 kg
Overall dimensions machine:	
Length	2070 mm
Width	1936 mm
Height	2642 mm

Various accessories:

Set of toolholders	
Coolant system	
Preparation for Renishaw 3D touch probe	MP40
Dividing attachment 4th and 5th axis	ATS 160
Handwheel electroinic	
Dust extraction for graphite	
Laser tool setting system	
Switch cabinet Air conditioner	

Notes:

Spindle changed	2016
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