

SAM 022602**SCHAUBLIN Type 51 5AX CNC**

Group	5-axis machining center
Manufacturer	SCHAUBLIN
Type	51 5AX CNC
Controller CNC	HEIDENHAIN iTNC 530
Year	2011



Time under power	73217 Heures
Operating time	71454 Heures
Working time	19844 Heures
Spindle run time	18289 Heures
Number of axis simultaneous	5
Rotary table:diameter	210 mm
Longitudinal travel (X-axis)	300 mm
Transversal travel (y-axis)	400 mm
Vertical travel (z axis)	430 mm
Position accuracy	mm
Table load max.:	
vertical	50 kg
Horizontal	75 kg
Swivel angle (a-axis)	+ 30 / -120° °
Table rotation angle (c-axis)	360 °
Tool magazine number of tool places	20
Tool diameter	80 mm
Diameter with free adjacent pockets	95 mm
Tool lenght	250 mm
Max. tool-weight	6 kg
Time of tool changing	3 s
Spindle nose: HSK-A	63
Distance from vertical	
spindle to table	45 - 475 mm
Distance from spindle-center to vertical slide	470 mm
Spindle speeds:	
stepless	
from	0 t/min
up to	20000 t/min
Feed range	12000 mm/min
Rapid traverse:	30 m/min
Air connect	6 bar
Voltage 50 Hz 3x	400 Volt
Spindle motor	23 kW
Machine's weight about	5750 kg
Overall dimensions machine:	
Length	2700 mm
Width	1800 mm
Height	2600 mm

Various accessories:

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Coolant system
Water cooler
Oil mist extractor
Rinsing Guns

FX4000



