



Inventory number: 22602

5-axis machining center
SCHAUBLIN 51 5AX CNC
HEIDENHAIN iTNC 530
2011



Technical data

Time under power	73217 Hour
Operating time	71454 Hour
Working time	19844 Hour
Spindle run time	18289 Hour
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	0.007 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 sec
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 rpm
up to	20000 rpm
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:	
Coolant system	
Water cooler	
Oil mist extractor	FX4000
Rinsing Guns	









