



Inventory number: 22254

3-axis machining center  
MAKINO V56 A-60  
MAKINO PROFESIONAL 5  
2004



### Technical data

Spindle run time	9212 Hour
Number of axis total	3
Table length	1050 mm
Table width	550 mm
Table load max.	800 kg
Longitudinal travel (X-axis)	900 mm
Transversal travel (y-axis)	550 mm
Vertical travel (z axis)	450 mm
Tool changer:	
Number of tools	60
Tool diameter	80 mm
Tool lenght	300 mm
Max. tool-weight	8 kg
Time of tool changing	6.5 sec
Spindle nose: HSK-A	63
Spindle speeds:	
stepless	
from	0 rpm
up to	20000 rpm
Feed range	1 - 20000 mm/min
Rapid traverse:	20 m/min
Voltage 50 Hz 3x	220 Volt
Spindle motor	18.5 / 15 kW
Total power required	52 kVA
Machine's weight about	11500 kg
Overall dimensions machine:	

Length 2500 mm  
Width 2450 mm  
Height 2750 mm

Various accessories:

Coolant system

Preparation CTS

Chip conveyor

Handwheel electroinic

Fire extinguishing system

Spindle refurbished 2017









