



Inventory number: 23224

Horizontal machining center
MAKINO A 88e-A 188
FANUC 16 Professional 3
2003



Technical data

Number of axis total	4
Number of tables	2
Table length	630 mm
Table width	630 mm
Table load max.	1200 kg
Longitudinal travel (X-axis)	900 mm
Transversal travel (y-axis)	800 mm
Vertical travel (z axis)	970 mm
Tool changer:	
Number of tools	188
Spindle nose: HSK-A	100
Spindle speeds:	
steplless	
from	20 rpm
up to	12000 rpm
Voltage 50 Hz 3x	400 Volt
Spindle motor	25 / 30 kW
Machine's weight about	18000 kg
Overall dimensions machine:	
Length	7562 mm
Width	4329 mm
Height	3151 mm

Various accessories:

Set of toolholders

Years of construction 1998 / 2001 / 2003

Machine ex. location























