



Inventory number: 23084

Machining center horizontal with FMS
OKK HM-63
FANUC Series 16i-MC
2000



Technical data

Number of axis total	4
Table length	630 mm
Table width	630 mm
Table load max.	1200 kg
Longitudinal travel (X-axis)	1000 mm
Transversal travel (y-axis)	820 mm
Vertical travel (z axis)	850 mm
Pallets chancing device:	
numbers	
Length	630 mm
Width	630 mm
Tool changer:	
Number of tools	384
Tool diameter max.	82 mm
Diameter with free adjacent pockets	140 mm
Tool lenght	300 mm
Max. tool-weight	12 kg
Time of tool changing	1.3 sec
Average chip-to-chip time	4 sec
Spindle nose: HSK	100
Distance spindle nose to table	200 - 1020 mm
Spindle speeds:	
from	0 rpm
up to	10000 rpm
Torque max.	420 Nm
Feed range	0.001 - 20000 mm/min

Rapid traverse:	40 m/min
Max. Feed force	1410 N
Air connect	4 - 6 bar
Spindle motor	30 kW
Total power required	57 / 71 kVA
Machine's weight about	18000 kg
Overall dimensions machine:	
Length	3300 mm
Width	3330 mm
Height	3300 mm
Various accessories:	
Direct measuring system	
FMS system (flexible manufacturing system)	
Coolant system	KNOLL
High pression colant device	
Coolant through spindle (cts)	100 bar
Water cooler	
Workpiece measurement Renishaw	
Tool break control	
Chip conveyor	
Interface serial port RS 232	
Status light	





























