



Inventory number: 23076

Horizontal machining center  
MORI SEIKI NH 4000 DCG  
FANUC F31iA  
2011



### Technical data

Number of axis total	4
Number of tables	2
Table length	400 mm
Table width	400 mm
Table load max.	400 kg
Maximum swing circle of up to	630 mm
Longitudinal travel (X-axis)	560 mm
Transversal travel (y-axis)	560 mm
Vertical travel (z axis)	630 mm
B axis	360 °
Tool magazine number of tool places	60
Tool diameter max.	70 mm
Diameter with free adjacent pockets	140 mm
Tool lenght	400 mm
Max. tool-weight	8 kg
Spindle nose: BT	40
Spindle speeds:	
stepless	
from	0 rpm
up to	14000 rpm
Torque max.	120 Nm
Feed range	0 - 50000 mm/min
Rapid traverse:	50 m/min
Air connect	5 bar
Voltage 50 Hz 3x	400 Volt
Spindle power	18 / 11 kW

Machine's weight about	9600 kg
Overall dimensions machine:	
Length	3910 mm
Width	2300 mm
Height	2619 mm
Various accessories:	
High pression colant device	60 bar
Touch Probe Renishaw	
Chip conveyor	
Handwheel electroinic	
Foot pedal	





















