



Inventory number: 22657

Horizontal machining center  
DOOSAN NHP 6300  
GE FANUC Series 31i-Model B  
2015



### Technical data

Longitudinal travel (X-axis)	1050 mm
Transversal travel (y-axis)	900 mm
Vertical travel (z axis)	1000 mm
Dimension of the workpiece:	
Height	1350 mm
Diameter	1050 mm
Table divisions (B)	1 °
Pallets chancing device:	
numbers	2
Length	630 mm
Width	630 mm
Maximum workpiece weight	1500 kg
Time of changing palets	12 sec
Tool magazine number of tool places	60
Tool diameter max.	125 mm
Diameter with free adjacent pockets	320 mm
Tool lenght	630 mm
Max. tool-weight	25 kg
Time of tool changing	2 sec

Average chip-to-chip time	5 sec
Spindle nose: ISO	50
Distance from horizontal spindle to table	75 - 975 mm
Spindle speeds:	
stepless	
from	40 rpm
up to	10000 rpm
Rapid traverse:	60 m/min
Voltage 50 Hz 3x	400 Volt
Spindle power	18.5 / 22 kW
Machine's weight about	18000 kg
Overall dimensions machine:	
Length	7410 mm
Width	3930 mm
Height	3479 mm
Various accessories:	
Coolant system	925 l
Coolant through spindle (cts)	70 bar









