



Inventory number: 22766

4-axis machining center
HWACHEON VESTA 1000
FANUC i Series Oi-MF
2018



Technical data

Number of axis total	4
Table length	1100 mm
Table width	502 mm
Number of T-channels	5
Distance of the T-slots	80 mm
T-channel width	18 mm
Longitudinal travel (X-axis)	1000 mm
Transversal travel (y-axis)	550 mm
Vertical travel (z axis)	500 mm
Dimension of the workpice:	
Length	1000 mm
Width	550 mm
Height	500 mm
Table load max.	700 kg
Tool magazine number of tool places	24
Tool diameter max.	150 mm
Tool lenght	300 mm
Max. tool-weight	8 kg
Average chip-to-chip time	2.5 sec
Spindle nose: BT	40

Distance spindle nose to table	130 - 630 mm
Spindle speeds:	
stepless	
from	0 rpm
up to	12000 rpm
Torque max.	117.7 Nm
Feed range	1 - 24000 mm/min
Rapid traverse: long.	36 m/min
Rapid traverse: transversal	36 m/min
Rapid traverse: vertical	30 m/min
Voltage 50 Hz 3x	400 Volt
Spindle power	18.5 / 11 kW
Total power required	30 kVA
Machine's weight about	6500 kg
Overall dimensions machine:	
Length	3335 mm
Width	2423 mm
Height	2890 mm
Various accessories:	
Coolant system	
Coolant through spindle (cts)	30 bar
Chip conveyor	
Dividing attachment 4th axis	NIKKEN
Handwheel electroinic	
Lamp	
Status light	
Spindle oil cooler	
Automatic central lubrication	













