



Inventory number: 22828

Vertical machining center with 2 tables
DOOSAN VC 400
FANUC Series 21i-MB
2008



Technical data

Number of axis total	3
Number of tables	2
Table length	712 mm
Table width	475 mm
Number of T-channels	4
Distance of the T-slots	100 mm
T-channel width	18 mm
Table load max.	300 kg
Longitudinal travel (X-axis)	560 mm
Transversal travel (y-axis)	400 mm
Vertical travel (z axis)	570 mm
Dimension of the workpiece:	
Height	530 mm
Tool magazine number of tool places	32
Tool diameter max.	90 mm
Diameter with free adjacent pockets	150 mm
Tool length	300 mm
Max. tool-weight	8 kg
Spindle nose: BT	40
Pull-Studs	DIN 69872-A40
Distance spindle nose to table	210 - 780 mm

Spindle speeds:	
stepless	
from	0 rpm
up to	12000 rpm
Work feed rate	1 - 10000 m/min
Feed range	0 - 16000 mm/min
Rapid traverse: long.	40 m/min
Rapid traverse: transversal	40 m/min
Rapid traverse: vertical	32 m/min
Voltage 50 Hz 3x	400 Volt
Spindle motor	15 / 18.5 kW
Total power required	40.25 kVA
Machine's weight about	7600 kg
Overall dimensions machine:	
Length	3444 mm
Width	3010 mm
Height	3143 mm
Various accessories:	
Coolant through spindle (cts)	15 bar
Chip conveyor	
Status light	







