



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 workpice:	
Height	530 mm
Tool magazine number of tool places	32
Tool diameter max.	90 mm
Diameter with free adjacent pockets	150 mm
Tool lenght	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











