



Inventory number: 21183

3-axis machining center  
TAKUMI F11  
FANUC Series 18i-MB  
2005



### Technical data

Number of axis total	3
Table length	1200 mm
Table width	625 mm
Table load max.	1200 kg
Longitudinal travel (X-axis)	1100 mm
Transversal travel (y-axis)	625 mm
Vertical travel (z axis)	500 mm
Tool changer:	
Number of tools	24
Tool diameter max.	80 mm
Tool lenght	250 mm
Max. tool-weight	7 kg
Spindle nose SK	40
Distance spindle nose to table	150 - 650 mm
Spindle speeds:	
stepless	
up to	15000 rpm
Work feed rate	12 m/min
Rapid traverse: long.	40 m/min
Rapid traverse: transversal	40 m/min
Rapid traverse: vertical	30 m/min
Voltage 50 Hz 3x	400 Volt
Spindle motor	11 / 18.5 kW
Total power required	45 kVA
Machine's weight about	9710 kg
Overall dimensions machine:	

Length	3670 mm
Width	2200 mm
Height	3160 mm

Various accessories:

Preparation 4th axis

Set of toolholders

Coolant system

Coolant through spindle (cts)

Paper filtration system

Water cooler

Laser tool setting system

Chip conveyor

Lamp

Spindle oil cooler

Status light























