

SAM 021183**TAKUMI Type F11**

Group	3-axis machining center
Manufacturer	TAKUMI
Type	F11
Controller CNC	FANUC Series 18i-MB
Youtube video	https://youtu.be/6sxzGhVH6l4



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 t/min
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 4the axis
 Set of toolholders
 Coolant system
 Coolant through spindle (cts)
 Paper filtration system
 Water cooler
 Laser tool setting system
 Chip conveyor
 Lamp

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Spindle oil cooler
Status light







