



Inventory number: 23091

Vertical machining center with 2 tables  
QUASER MK603SP/12B  
FANUC 18i-MB  
2011



### Technical data

Number of tables	2
Table length	1050 mm
Table width	550 mm
Table load max.	300 kg
Longitudinal travel (X-axis)	1020 mm
Transversal travel (y-axis)	610 mm
Vertical travel (z axis)	600 mm
Dimension of the workpiece:	
Height	350 mm
Diameter	1630 mm
Tool magazine number of tool places	48
Tool diameter max.	75 mm
Diameter with free adjacent pockets	125 mm
Tool length	300 mm
Max. tool-weight	7 kg
Time of tool changing	2.5 sec
Average chip-to-chip time	6 sec
Spindle nose: ISO	40
Pull-Studs	DIN 69871
Distance from vertical	
spindle to table	130 - 730 mm
Spindle diameter	70 mm
Spindle speeds:	
stepless	
from	80 rpm
up to	12000 rpm
Torque max.	192 Nm

Feed range	20000 mm/min
Rapid traverse:	36 m/min
Air connect	6 - 8 bar
Voltage 50 Hz 3x	400 Volt
Spindle power	30 / 22 kW
Total power required	45 kVA
Machine's weight about	12000 kg
Overall dimensions machine:	
Length	4650 mm
Width	2930 mm
Height	3300 mm
Various accessories:	
Coolant system	400 l
Chip conveyor	
Handwheel electroinic	
Spindle oil cooler	
Interface serial port RS 232	
Interface Ethernet	



















