

SAM 023091**QUASER Type MK603SP/12B**

Group	Machining center
Manufacturer	QUASER
Type	MK603SP/12B
Controller CNC	FANUC
Year	2011



Number of tables	
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 workpice:	
Height	350 mm
Diameter	1630 mm
Tool magazine number of tool places	48
Tool diameter	75 mm
Diameter with free adjacent pockets	125 mm
Tool lenght	300 mm
Max. tool-weight	7 kg
Time of tool changing	2.5 s
Average chip-to-chip time	6 s
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 t/min
up to	1200 t/min
Torque max.	192 Nm
Feed range	20000 mm/min
Feeds:	36
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
Length	4650 mm
Width	2930 mm
Height	3300 mm

Various accessories:

Coolant system	400 l
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Coolant through spindle (cts)
Chip conveyor
Handwheel electroinic
Spindle oil cooler
Interface serial port RS 232
Interface Ethernet

20 bar





