

SAM 022074**DMG Type DMC 64 V linear**

Group	Vertical machining center
Manufacturer	DMG
Type	DMC 64 V linear
Controller CNC	SIEMENS 840 D
Year	2003



Table length	850 mm
Table width	630 mm
Table load max.	600 kg
Longitudinal travel (X-axis)	640 mm
Transversal travel (y-axis)	600 mm
Vertical travel (z axis)	500 mm
Tool changer:	
Number of tools	30
Tool diameter	80 mm
Tool diameter max.	140 mm
Diameter with free adjacent pockets	140 mm
Tool length	300 mm
Max. tool-weight	7 kg
Time of tool changing	5 s
Spindle nose: BT	40
Milling spindle speeds:	
stepless	
from	1 t/min
up to	12000 t/min
Feed range	0 - 40000 mm/min
Rapid traverse: long.	60 m/min
Rapid traverse: transversal	40 m/min
Rapid traverse: vertical	40 m/min
Air connect	6 bar
Voltage 50 Hz 3x	400 Volt
Spindle power	19 / 13 kW
Torque max.	100 / 70 Nm
Total power required	42 kVA
Machine's weight about	6500 kg
Overall dimensions machine:	
Length	3400 mm
Width	2500 mm
Height	3300 mm

Various accessories:

Coolant system
 Touch Probe
 Handwheel electronic

Heidenhain TS 642

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