

SAM 023761**DMG Type DMU 40 eVo**

Group	Vertical machining center
Manufacturer	DMG
Type	DMU 40 eVo
Controller CNC	HEIDENHAIN TNC 530



Number of axis simultaneous	5
Circular table diameter	480 x 400 mm
Number of T-channels	5
Distance of the T-slots	63 mm
T-channel width	14H7 mm
Centering bore diameter	30H6 mm
Table load max.	250 kg
Longitudinal travel (X-axis)	400 mm
Transversal travel (y-axis)	400 mm
Vertical travel (z axis)	375 mm
B axis swivelling range	-5 / +110 °
C axis	360 °
Table speed	60 t/min
Power	50 kW
Clamping torque C-axis	9 Nm
Tool changer:	
Number of tools	60
Tool diameter max.	80 mm
Diameter with free adjacent pockets	130 mm
Tool lenght	300 mm
Max. tool-weight	6 kg
Spindle nose: HSK-A	63
Spindle speeds:	
stepless	
up to	24000 t/min
Torque max.	130 / 86 Nm
Feed range	0- 80000 mm/min
Air connect	6 bar
Voltage 50 Hz 3x	400 Volt
Spindle power	35 / 25 kW
Machine's weight about	7150 kg
Overall dimensions machine:	
Length	2960 mm
Width	2620 mm
Height	2530 mm

Various accessories:

Loading roboter	FANUC
Coolant system	
Coolant through spindle (cts)	40/80 bar

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Tool setter
Touch Probe
Tool break control
Laser tool setting system
Chip conveyor
Handwheel electronic
Oil mist extractor
Rinsing Guns
Rotating viewing window
Switch cabinet Air conditioner

TRS2



