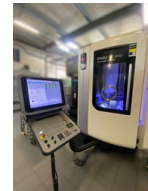


SAM 023761**DMG MORI Type DMU 40 eVo**

Group	Vertical machining center
Manufacturer	DMG MORI
Type	DMU 40 eVo
Controller CNC	HEIDENHAIN iTNC 530
Year	2014



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
Pallets chancing device:	LANG
numbers	20
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
Total power required	32 kVA
Machine's weight about	6800 kg
Overall dimensions machine:	
Length	4700 mm
Width	5500 mm
Height	2480 mm

Various accessories:

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Loading roboter
Coolant system
Coolant through spindle (cts)
Tool setter
Touch Probe
Tool break control
Laser tool setting system
Chip conveyor
Handwheel electroinic
Oil mist extractor
Rinsing Guns
Rotating viewing window
Switch cabinet Air conditioner

FANUC

40/80 bar

TRS2

