

SAM 023564**OKK Type HM 4**

Group	Horizontal machining center
Manufacturer	OKK
Type	HM 4
Controller CNC	FANUC 160is-MB
Year	2004
Youtube video	https://youtu.be/wDKJa110zhU



Table length	400 mm
Table width	400 mm
Longitudinal travel (X-axis)	560 mm
Transversal travel (y-axis)	510 mm
Vertical travel (z axis)	560 mm
Dimension of the workpiece:	
Length	620 mm
Width	620 mm
Height	700 mm
Table load max.	400 kg
Pallets changing device:	
Automatic pallet change-unit (number of paletts)	2
Tool magazine number of tool places	60
Tool diameter	82 mm
Diameter with free adjacent pockets	140 mm
Tool lenght	300 mm
Max. tool-weight	8 kg
Time of tool changing	1 s
Average chip-to-chip time	3.4 s
Spindle nose: ISO	40
Distance spindle nose to table	150 - 710 mm
Spindle speeds:	
stepless	
from	100 t/min
up to	12000 t/min
Torque max.	150 Nm
Work feed rate	1 - 40 m/min
Rapid traverse:	40 m/min
Voltage 50 Hz 3x	400 Volt
Machine's weight about	8500 kg
Overall dimensions machine:	
Length	3995 mm
Width	2100 mm
Height	2884 mm
Various accessories:	
Coolant system	400 l
Coolant through spindle (cts)	20 bar
Chip conveyor	
Pallets: number	8

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CN rotary table
Oil mist extractor
Status light







