

Horizontal machining centers (HMC) - MAZAK - H 400 - MACH-ID 6026



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MACH-ID 6026

Make MAZAK

Type H 400

Year 1990

*** parameter ***	mm	inch
Maximum tool length replaceable	300	11.81
Tool clamping force	kg	970
	lbs	2,166
Number of tools accommodated	pcs.	30/60, 80, & 120 (Per factory automation equipment)
Tool selection system		Random

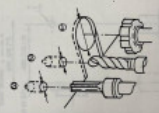
Machining capacity (equivalent to S40C)
(7000 rpm specification)

H400

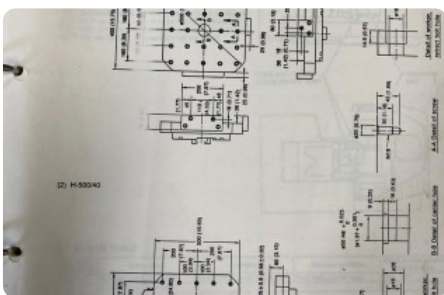
① Max. milling
200 mm/min (10.2 in/min.)

② Max. drilling
406 mm (16.42")

③ Max. tapping
M30 x P3.0 (1.18-UNF)



*** items ***	mm	inch
Distance from the center of spindle to the stop surface of the pallet	mm	30 - 400
	inch	1.18 - 16.50
Distance from spindle and to the center of pallet	mm	100 - 600
	inch	3.94 - 24.00
Machine weight	kg	7,300
	lbs	16,040
Overall machine height from the bottom of the base	mm	2,508
	inch	98.3
Floor space required	mm	2,497 x 3,200
	inch	98.3 x 126.0
Main drive motor	HP	7.5 (used continuous operation) 10 (used 30 minute operation)
	kw	5.5 (used continuous operation) 7.5 (used 30 minute operation)
Shape of spindle and spindle speed, standard	mm	50 - 320
	inch	2.0 - 12.6
Dimension of pallet configuration	mm	430 x 400
	inch	16.9 x 15.7
Maximum weight to be loaded on the pallet	kg	400
	lbs	880
Rapid feedrate, X-axis	mm/min	24,000
	inch/min	944.88
Cutting feedrate, X-axis	mm/min	1 - 8,000
	inch/min	0.039 - 314.92
Rapid feedrate, Y-axis	mm/min	24,000
	inch/min	944.88
Cutting feedrate, Y-axis	mm/min	1 - 8,000
	inch/min	0.039 - 314.92
Rapid feedrate, Z-axis	mm/min	24,000
	inch/min	944.88



Specifications

X - Travel	560 mm
Y - Travel	460 mm
Z - Travel	510 mm
Table Length	400 mm
Table Width	400 mm
B-Axis indexing	360.000 °
Table load	400
Number of pallets	2
Feed rate X-Axis	24.000 mm/min.

Dimensions

Length	4500 mm
Width	3200 mm
Height	3200 mm
Weight	9000 kg

Please Note: The information on this page has been obtained to the best of our ability and belief, and from the manufacturers where possible. It is given in good faith, but its accuracy can not be guaranteed. Accordingly, it will not form a representation or constitute contractual terms. We advise you to check any vital details!



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