



MHC 6-8

Horizontal Machining Center



MHC 6-8

ITEM	UNIT	MHC6	MHC8	Standard & Optional Equipment
3 Axis Travel				
X-axis travel	mm	1050	1400	Standard
Y-axis travel	mm	900	1200	Direct driven 8.000 rpm
Z-axis travel	mm	1000	1000	Arm type 60 tools
Distance from spindle center to table surface	mm	155 - 1155	245 - 1245	BT-50
Spindle				Spindle tool change air blow
Spindle speed	rpm	Direct Driven 8.000		Side flush system MPG hand wheel
Spindle nose	BT	BT-50		Full body enclosure
Spindle motor (continuous / 30 min)	kW	22 / 26		Work light 3-color indicator lamp
Table				Levelling bolts and pads
Table size	mm	630 x 630	800 x 800	Tool box
APC change time		180° Y-axis rotary		Heat exchanger
T-slot size	mm	24-M16xP2x125	24-M16xP2x160	1-year mechanical parts warranty
Max. table capacity	kg	1200	2000	
Rapid Travel				
Rapid Travel (X / Y / Z)	m/min	40 / 40 / 40		Optional
Cutting speed rate	m/min	1 - 10		Direct driven 10.000 rpm
Feed motor (X / Y / Z)	kW	7x2 / 6 / 6		CTS (Coolant Through Spindle)
Tool Magazine				Spindle oil coolant
Tool change type		Arm type		Lift up chip conveyor
Tool capacity	set	60		Tool length measurement system
Max. tool weight	kg	20		Disk type oil skimmer
Max. tool length	mm	450		Niagra Coolant Shower
Max. tool diameter	mm	125 / 250		Air blast
Tool change time (T-T)	sec	6		Linear scales (X axis)
Tool change time (C-C)	sec	12		Linear scales (Y axis)
Other				Linear scales (Z axis)
Compressed air supply	kg/cm	6		
Machine dimensions (L x W x H)	mm	6030x4000x3600	6700x4300x3900	
Weight	kg	33.000	34.000	

The technical information and pictures shown are not binding and may be changed due to modifications and/or improvements as considered necessary.



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