



DM12

Drilling Machine



ITEM	UNIT	DM12	Standard & Optional Equipment
3 Axis Travel			
X-axis travel	mm	410 / 1200	Standard
Y-axis travel	mm	410	Direct driven 10.000 rpm
Z-axis travel	mm	420	BT-30
Distance from spindle center to table surface	mm	200 - 620	MAS P30-1
Spindle			Spindle tool change air blow
Spindle speed	rmp	Direct Driven 10.000	MPG hand wheel
Spindle nose	BT	BT-30	Full body enclosure
Spindle motor (continuous / 30 min)	kW	7,5 / 5,5	Work light x 2 sets
Table			3-color indicator lamp
Table size	mm	1350 x 410	Levelling bolts and pads
T-slot size	mm	14 x 3 x 100	Tool box
Max. table capacity	kg	300 / 600	1-year mechanical parts warranty
Rapid Travel			Automatic lubrication system
Rapid Travel (X / Y / Z)	m/min	48 / 48 / 48	
Cutting speed rate	m/min	1 - 20	
Feed motor (X / Y / Z)	kW	3,5 / 3,5 / 3,5 (M)	Optional
Tool Magazine			Direct driven 12.000 rpm
Tool change type		Cam	Direct driven 15.000 rpm
Tool capacity	set	20 + 1	Direct driven 20.000 rpm
Max. tool weight	kg	3	CTS (Coolant Through Spindle) 5 bar
Max. tool length	mm	200	Spindle oil coolant
Max. tool diameter	mm	75	Lift up chip conveyor
Tool change time (T-T)	sec	1,2	Rapid traverse 60x60x60 m/min
Tool change time (C-C)	sec	2,5	Tool length measurement system
Other			4th axis (CNC rotary table)
Compressed air supply	kg/cm	6	5th axis (CNC tilting table)
Machine dimensions (L x W x H)	mm	3104x2713x2493	Disk type oil skimmer
Weight	kg	6230	

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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