



Maschinen GmbH

MB T5 and MB T7



High speed drilling and threading

Milling and drilling center



Maschinen GmbH

Technical data			
Item	Unit	T-5	T-7
18Travels			
X、 Y、 Z axes travel	mm	500×400×320	700×450×320
Spindle nose to table	mm	250~570	240~560
Worktable			
Worktable size	mm	650×400	800×450
Max. table load	kg	250	400
T-Slot (D×No.×Dist.)	mm	14×3×125	18×4×100
Spindle			
Spindle speed	rpm	20000 (Direct/12000 Direct)	12000(Direct)/20000(Direct)
Spindle motor	kW	3.7/5.5	5.5/3.5
Spindle taper		BT-30	BT-30
Spindle diameter	mm	95	110
Feed rate			
Max.travel speed	m/min	48×48×36	36×36×30
Axes motor power	kw	1.5×1.5×3.0	1.5×1.5×3.0
Accuracy			
Repeatability (all axes)	mm	0.01	0.007
Pos. Accuracy (all axes)	mm	0.006	0.007
Roundness accuracy	mm	0.015	0.007
ATC			
ATC type		Arm-type	Arm-type
Mag. capacity	pcs	16	14/16
Max. cutter diameter	mm	60	50/60
Max. cutter length	mm	200	200
Max. cutter weight	kg	3	3
Power source			
Spindle cooler	w	750	750
Lub. dispenser	w	45	45
Cutter cooler	w	750	750
Air pressure required	kgf/cm ²	6	6
Power consumption	kva	20	14
Size and weight			
Net weight	kg	2640	3400
Size (LxWxH)	mm	1620×2400×2380	2100×2520×2340

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