

Machine center MC series

Technical specifications

Machine		MC 350	MC 500	MC 750	MC 1000	MC 1500
X axis movement	mm	350	500	760	1000	1500
Y axis movement	mm	210	380	440	560	680
Z axis movement	mm	340	400	460	550	880
Table size	mm	810 × 250	650 × 380	900 × 410	1200 × 520	1700 × 600
T-slots(DIN 650)	mm	3 × 16	18 × 100 × 3	16 × 100 × 4	16 × 80 / 100 × 5	18 × 100 × 5
Max. tableload	kg	80	200	350	800	1000
Work height table	mm	850	805	820	870	860
Distance spindle nose to table	mm	50-390	150 - 550	100 - 560	80 - 670	100 - 980
Distance spindle nose to column	mm	260	435	475	600	720
Hoofdspindel						
Main motor power	kW	3.7	3.7 / 5.5	5.5 / 7.5	11 / 15	11 / 15
Maximum spindle speed	rpm	8000	12000	8000 (10000)	10000 (12000)	10000 / 12000
Spindle taper	BT - SK/DIN69871	30 ¹	30 ¹	40 ¹	40 ¹	40 ¹
X-, Y- en Z-as						
Rapid movement	m/min	15 / 15 / 15	24 / 24 / 24	24 / 24 / 24	24 / 24 / 24	24 / 24 / 24
Feed rate	m/min	10 / 10 / 10	10 / 10 / 10	10 / 10 / 10	12 / 12 / 12	12 / 12 / 12
Pressure	kN	2.9 / 4.4	2.3	6.4 / 12.7 14.5 / 28.5 (Z)	9.6 / 19.3	9.6 / 19.3
Wisselaar						
Automatic tool changer	#	8	20	16 / 24	20 / 24	24 / 30
Algemeen						
Weight	kg	1400	2800	3300	5200	6600
Machine dimension (l/w/h)	m	1.4 × 1.4 × 2.0	1.6 × 2.2 × 2.4	2.2 × 2.3 × 3	3.0 × 2.8 × 3.1	4.2 × 2.8 × 3.2
Workspace	m	2.9 × 2.9	3.1 × 3.7	3.7 × 3.3	4.7 × 3.7	5.7 × 4.4

¹Choose BT or SK/DIN69871

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