

MACHINING CENTRES

VERTICAL MACHINING CENTRES



MILLING CENTERS VERTICAL 5 AXES		MCU 450V(T) -5X	MCU 700V(T) -5X	MCU 1100V(T) -5X
Rotary table top dia	(mm)	500	630 (800)	1150 x 900 (1200)
Tilting axis A	(°)	±120	150 (+30°/-120°)	175° (+45° /-130°)
Rotary axis C	(°)	360°	360°	360°
Max. weight on table	(kg)	500 (350)	850 (1300)	2200
Working range X / Y / Z	(mm)	450 x 800 x 400	700 x 820 x 550	1100 x 1550 x 1000
Max. spindle speed	(rpm)	12000 / 18000 / 24000	10000 / 12000 / 18000 / 24000	10000 / 12000 / 18000 / 24000
Spindle motor output (S1/S6- 40%)	(kW)	19/27 (32/48)	20/26	29 / 25 / 19 (59 / 50 / 39)
Nominal torque (S1/S6- 40%)	(Nm)	60/86 (130/200)	262/340	113 / 100 / 60 (654 / 579 / 451)
Number of pots in tool magazine	-	30 (60)	24	60 [120, 240]



MILLING CENTERS VERTICAL 5 AXES		MCV 1000 POWER 5AX	MCV 1000 SPEED 5AX	MCV 1000 SPRINT 5AX	MCV 1000 RAPID 5AX
Rotary table top dia	(mm)	520	520	520	520
Tilting axis A	(°)	± 110°	± 110°	± 110°	± 110°
Rotary axis C	(°)	360°	360°	360°	360°
Max. weight on table	(kg)	400	400	400	400
Working range X / Y / Z	(mm)	800 x 590 x 480	800 x 590 x 520	800 x 590 x 520	800 x 590 x 520
Max. spindle speed	(rpm)	8000	12000	18000	24000
Spindle motor output SIEMENS (S1/S6- 40%)	(kW)	28 / 43	33 / 48	25 / 35	19 / 26,7
Nominal torque (S1/S6- 40%)	(Nm)	406 / 623	130 / 200	86 / 120	60 / 86
Number of pots in tool magazine	-	24 (40)	30 (60)	30 (60)	30 (60)

WE ALSO OFFER THESE MACHINES IN A 3-AXIS VERSION