

## MACHINING CENTRES

### VERTICAL MACHINING CENTRES



MILLING CENTERS VERTICAL 3 AXES		MCV 1100 (POWER, SPEED, SPRINT)	MCV 1400 (POWER, SPEED, SPRINT)	MCV 2220 (POWER, SPEED, SPRINT)
Working range X / Y / Z	(mm)	1100 x 650 x 750	1400 x 650 x 750	2200 x 860 x 860
Clamping surface	(mm)	1300 x 650	1600 x 650	2400 x 850
Max. weight on table	(kg)	1250	1250	3500
Spindle cone	-	ISO 40	ISO 40	ISO 40, ISO 50, HSK 63
Max. spindle speed	(rpm)	20 ÷ 12000	20 ÷ 12000	8000 / 12000 / 18000
Spindle motor output (S1/S6- 40%)	(kW)	21,5 / 32,3	21,5 / 32,3	28 / 43, 32 / 48, 25 / 35
Nominal torque (S1/S6- 40%)	(Nm)	157 / 236	157 / 236	406 / 623, 130 / 200, 86 / 120
Tool magazine capacity	-	24 (40)	24 (40)	40
Control system	-	HEIDENHAIN / SIEMENS	HEIDENHAIN / SIEMENS	HEIDENHAIN



MILLING CENTERS VERTICAL 3 AXES		MCV 1270 RAPID	MCV 1270 SPRINT	MCV 1270 SPEED	MCV 1270 POWER
Working range X / Y / Z	(mm)	1270 x 610 x 720	1270 x 610 x 720	1270 x 610 x 720	1270 x 610 x 720
Clamping surface	(mm)	1500 x 670	1500 x 670	1500 x 670	1500 x 670
Max. weight on table	(kg)	1200	1200	1200	1200
Spindle cone	-	HSK- A63	HSK- A63	HSK- A63 (ISO 40)	ISO 50 (ISO 40)
Max. spindle speed	(rpm)	24000	18000	12000	8000
Spindle motor output (S1/S6- 40%)	(kW)	19 / 26,7	25 / 35	33 / 45	28 / 43
Nominal torque (S1/S6- 40%)	(Nm)	60 / 86	86 / 120	157 / 215	406 / 623
Tool magazine capacity	-	30	30	30	24 / 30
Control system	-	HEIDENHAIN	HEIDENHAIN	HEIDENHAIN	HEIDENHAIN