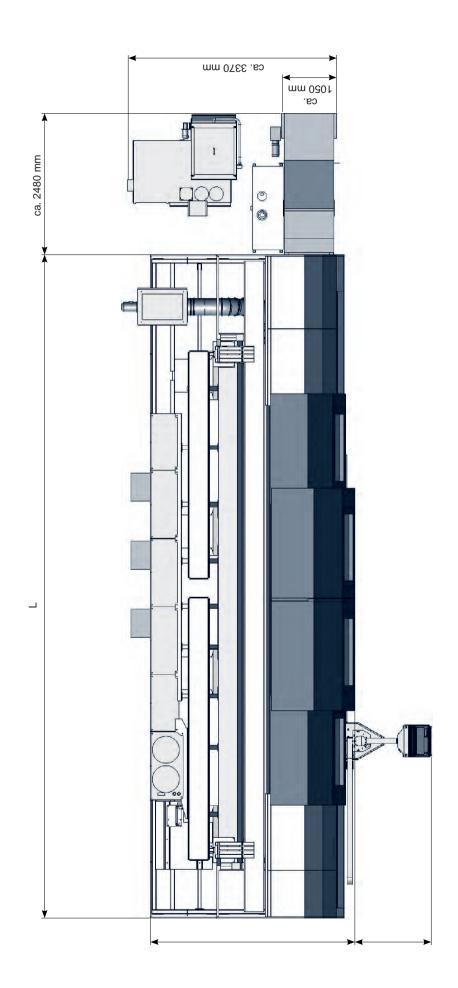




## ■ CNC Control

Control system Drive system		SINUMERIK 840 SINAMICS S120		
■ Working Area				
Nominal length Swing diameter Slidetravel X-Axis Slidetravel Y-Axis	mm mm mm	1000   2500   35 1100 -25+1050 -350+350	00   4500   6000   7500	
■ Main Spindle / Counter Spindle*			ı	
Spindle head acc. to DIN 55026 Spindle bore Diameter bearing	size mm mm	A15 160 280		B20 265 360
■ Main Spindle Drive				
Driving power S6-40% /S1-100% duty cycle Speed range Torque S6-40% /S1-100% duty cycle Speed range of C-Axis	rpm	- / 71,2 01000 3400 / 3400 100	77 / 64   87 / 78 01800   01750 4430 / 3700   8000 / 7230 050   050	77 / 64 01300 6893 / 5765 050
■ Feed Rates				
Rapid feed X, Y, Z	m/min	24 / 15 / 30		
■ Tool Turrets		2-Axes	4-Axes	
Number of turrets Tool acceptance acc. to DIN 69880 Tool arrangement Tool positions		1 60 axial   radial 12	2 60 axial   radial 12 / 12	
■ Tailstock				
Quill centre Quill travel Quill diameter Clamping force	size mm mm kN	MK 6 170 180 530   840		



-	0 0
7500	13200 3610 57
0009	11700
4500	10200
3500	8700 39
2500	7700
1000	5200 27
mm	mm ton
Nominal length	Machine length (L) Machine weight

Top view