



Axis Travels X/Y/Z1 - Z2 axis	300/700/630 mm	
Feed Rate X/Y/Z1 - Z2 axis	40/40/40 m/min	
Acceleration X/Y/Z1 - Z2 axis	4.5/4.5/3.5 m/s ²	
Trust X/Y/Z1 - Z2 axis	18/13/13 KN	
Accuracy (VDI/DGQ 3441) Positioning tolerance Tp Positioning band Ps	10 µm 5 µm	
Direct measuring		
Automatic tool change spindles Tool adaptor Max. speed	HSK - A - 63 5,000 rpm	
Heavy milling/boring/ recessing spindles Tool adaptor Max. speed (rpm)	HSK - C - 63/C - 100 1,500 rpm	
Spindle motor Automatic tool change spindles Power S1 - 100% Torque S1 - 100%	2x17 KW 170 Nm	
Spindle motor Heavy milling spindles Power S1 - 100% Torque S1 - 100%	37 KW 235 Nm	
Tool Magazine Max Number of pockets Tool change Chip to chip time	Drum Type 36 Direct 4,5s	
Table holding fixture Indexing rotary table Main Indexing drum CNC swivelling station	Axis A1 (0° -180°) Axis A2-A3 with 4th÷4th/5th Axis capability	
Floor Space	18 m ²	
Machine weight	18 T	23 T