


# TWIN PLUS 500-630 H

close

 technical data sheet



**500**

**630**

<b>Axis Travels</b> X/Y/Z1 - Z2 axis	960/500/700mm	960/630/700mm
<b>Feed Rate</b> X/Y/Z1 - Z2 axis	40/40/40 m/min	
<b>Acceleration</b> X/Y/Z1 - Z2 axis	4.5/3.5/4.5 m/s <sup>2</sup>	
<b>Trust</b> X/Y/Z1 - Z2 axis	18/13/13 KN	
<b>Accuracy (VDI/DGQ 3441)</b> Positioning tolerance Tp Positioning band Ps	10 µm 5 µm	
<b>Direct measuring</b>		
<b>Automatic tool change spindles</b> Tool adaptor Max. speed	250 mm HSK - A - 63/A - 80 8,000 rpm	320 mm HSK - A - 63/A - 80 8,000 rpm
<b>Heavy milling/boring/ recessing spindles</b> Tool adaptor Max. speed (rpm)	HSK - C - 63/C - 100 1,500 rpm	
<b>Spindle motor</b> Power S1 - 100% Torque S1 - 100%	30 KW 190 Nm	
<b>Tool Magazine</b> Max Number of pockets Tool change Chip to chip time	Drum Type 48 opt. 60 Direct 5s	
<b>Table holding fixture</b> Main Indexing drum CNC swivelling station	Axis A1 (0°-180°) Axis A2-A3 with 4th÷4th/5th Axis capability	
<b>Floor Space</b>	18 m <sup>2</sup>	
<b>Machine weight</b>	18 T	23 T

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