

10000  
20000  
30000  
40000  
50000

## WORKING AREA

<b>X axis stroke (Column)</b>	mm	5000
	mm	+N x 1000
<b>Y axis stroke (Headstock)</b>	mm	2000 - 10000
<b>Z axis stroke (Ram)</b>	mm	1200 - 2000
<b>W axis stroke (Boring spindle)</b>	mm	800 - 1600
<b>Z+W axes stroke</b>	mm	2000 - 3600

## RAM-HEADSTOCK

<b>Ram section</b>	mm	430x430 - 600x600
<b>Boring spindle diameter</b>	mm	130 - 300
<b>Spindle transmission</b>		2/3 ranges
<b>Spindle power (S1)</b>	kW	41 - 138
<b>Spindle torque (S1)</b>	Nm	1389 - 18551
<b>Spindle speed</b>	rpm	1500 - 4000

## LINEAR AXES FEATURES

<b>X,Y,Z,W axes rapid feed</b>	mm/min	up to 30000
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