

## Centro de usinagem de 5 eixos de alta velocidade U500

Technical Specifications		U500
<b>Table</b>		
Table size	mm	Φ500
T-slot (width x number x distance)	mm	14 x 5 x 80
Max. load	kg	500
<b>Travel</b>		
X/Y/Z Travel	mm	700 / 650 / 450
A/C Travel	deg	+30° ~ -110° / 360°
Spindle nose to table	mm	120 - 570
<b>Spindle</b>		
Spindle taper	-	HSK A63
Spindle servo motor	kW	20 / 24
Spindle speed	rpm	20000
<b>Feed</b>		
Rapid feed X/Y/Z	m/min	15
Rapid feed A/C	rpm	100 / 170
Cutting speed	mm/min	1-12000
<b>Tool changer</b>		
Number of tools	pcs	24
Max. tool length	mm	250
Max. tool diameter	mm	63
Max. tool weight	kg	4
<b>Accuracy (VDI 3441)</b>		
Positioning accuracy (with linear encoder)	mm	0.006 / Full travel
Repeatability accuracy (with linear encoder)	mm	0.003 / Full travel
<b>Dimensions &amp; Weight</b>		
Dimensions	mm	3586 x 2803 x 3030
Weight	kg	9000