

## Centro de usinagem dupla coluna de alta velocidade V1613HS e V2013HS

Technical Specifications		V1613HS	V2013HS
<b>Table</b>			
Table size	mm	1700 x 1200	2100 x 1200
T-slot (width x number x distance)	mm	18 x 7 x 150	
Max. load	kg	3.000	4.000
<b>Travel</b>			
X/Y/Z Travel	mm	1600 / 1300 / 600	2000 / 1300 / 600
Spindle nose to table	mm	200 - 800	
Distance between columns	mm	1380	
<b>Spindle</b>			
Spindle taper	-	SK40 / BT40 / CAT40	
Spindle servo motor	kW	9/22 Siemens; 11/18.5 Fanuc	
Spindle speed	rpm	12000	
Spindle transmission	-	direct drive	

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<b>Feed</b>			
Rapid feed X/Y/Z	m/min	20	20
Cutting speed	mm/min	1-12000	1-10000
<b>Tool changer</b>			
Number of tools	pcs	32 (option)	
Max. tool length	mm	300	
Max. tool diameter	mm	78 (125)	
Max. tool weight	kg	8	
<b>Accuracy</b>			
Positioning accuracy	mm	0.015 / Full travel	
Positioning repeatability	mm	0.012 / Full travel	
<b>Dimensions &amp; Weight</b>			
Dimensions	mm	5881x4110x3650	7090x5010x4250
Weight	kg	15000	16000