

Centro de usinagem de ultra performance VF900, VF1100, VF1300 e VF1500

Technical Specifications		VF900	VF1100	VF1300	VF1500
Table					
Table size	mm	1060 x 600	1300 x 600	1500 x 650	1700 x 700
T-slot (width x number x distance)	mm		18 x 5 x 100		18 x 6 x 100
Max. load	kg	650	800	1000	1200
Travel					
X/Y/Z Travel	mm	900 / 600 / 600	1100 / 650 / 600	1300 / 650 / 600	1500/760/700
Spindle nose to table	mm		150 - 750		130 - 830
Spindle center to column	mm	652		697	802
Spindle					
Spindle taper	-		SK40 / BBT40 / CAT 40		
Spindle servo motor	kW	9 / 22 Siemens, 11 / 18.5 Fanuc	20 / 53 Siemens, 15 / 30 Fanuc		
Spindle speed	rpm	12000	15000		
Feed					
Rapid feed X/Y/Z	m/min		36		24
Cutting feed	mm/min		1 - 12000		
Tool changer					
Number of tools	pcs		24		
Max. tool length	mm		300		
Max. tool diameter	mm		78 (125)		
Max. tool weight	kg		8		
Accuracy (VDI 3441)					
Positioning accuracy (without linear encoder)	mm		0.010 / Full travel		0.012 / Full travel
Positioning repeatability (without Linear encoder)	mm		0.006 / Full travel		0.008 / Full travel
Positioning accuracy (with linear encoder)	mm		0.006 / Full travel		0.008 / Full travel
Positioning repeatability (with linear encoder)	mm		0.004 / Full travel		0.006 / Full travel
Dimensions & Weight					
Dimensions	mm	3850 x 2335 x 3000	3850 x 3093 x 3150	4025 x 3693 x 3250	4025 x 3693 x 3250
Weight	kg	6800	8000	8500	10000