

CENTRO DE USINAGEM DUPLA COLUNA DE ALTA VELOCIDADE GT18

Technical Specifications		GT18
Table		
Table size	mm	1800 x 1400
T-slot (width x number x distance)	mm	22 x 7 x 170
Max. load	kg	6000
Travel		
X/Y/Z Travel	mm	1800 / 1400 / 800
Spindle nose to table	mm	200 - 1000
Distance between columns	mm	1960
Spindle		
Spindle taper	-	HSK A63
Spindle servo motor	kW	21/27
Spindle speed	rpm	24000
Feed		
Rapid feed X/Y/Z	m/min	30
Cutting speed	mm/min	1-12000
Tool changer		
Number of tools	pcs	60
Max. tool length	mm	300
Max. tool diameter	mm	78 / 150 (next release)
Max. tool weight	kg	8
Accuracy (VDI 3441)		
Positioning accuracy (with linear encoder)	mm	0.010 / Full travel
Repeatability accuracy (with linear encoder)	mm	0.006 / Full travel
Dimensions & Weight		
Dimensions	mm	4965 x 6100 x 4380
Weight	kg	22000