

BTC Series

BTC-550AX

Specifications:

Item/Model	Unit	BTC-550AX
Travel		
X-axis Travel	mm(inch)	550(21.7)
Y-axis Travel	mm(inch)	400(15.7)
Z-axis Travel	mm(inch)	420(16.5)
A-axis Travel(Tilting)	degree	+40° - 120°
C-axis Travel(Rotary)	degree	360°
Spindle Nose to Table surface	mm(inch)	230-650(91-256)
Spindle		
Spindle Speed	rpm	Direct Driven 12000
Spindle Nose	BT	BT-30
Spindle Motor(Continual/30min)	kw(hp)	4.1-Seimens(5.4-Seimens)
Table		
Table size	mm(inch)	Ø350(13.8)
T Slot	mm(inch)	12H7*8*45°
Table Load	kgs(lbs)	220 Horizontal (484)
		100 Tilt (220)
Rapid Travel		
Rapid Travel(X/Y/Z)	m/min(ipm)	
Axail Motor	kw	2.3kw-Seimens-X
		3.8kw-Seimens-Y
		2.3kw-Seimens-Z
Tool Magazine		
Tool change type		Arm
Tool capacity	set	20
Max. Tool Weight	kgs(lbs)	3(6.6)
Max. Tool Length	mm(inch)	200(79)
Max.Tool Diameter	mm(inch)	80(31)
Tool Change time(T-T)	sec	2.1
Others		
Machine Dimensions(L*W*H)	mm(inch)	3359*1750*2900(132.2*68*9*114.2)
Machine Weight	kgs(lbs)	4870(10714)