

TC Series

TC-510

Features

- Ultra compact High Speed CNC Tapping Center
- Over 6000 sets filed tested in world's largest mobile phone brands
- A Tapping Center known for Best value for price
- Taiwan's largest export market share for Tapping Center

Specifications:

Item/Model	Unit	TC-510
Travel		
X-axis Travel	mm(inch)	510(20.1)
Y-axis Travel	mm(inch)	420(16.5)
Z-axis Travel	mm(inch)	350(13.8)
Distance from Spindle Nose to Table surface	mm(inch)	180-530(7.1-20.9)
Spindle		
Spindle Speed	rpm	Direct Driven 12000
Spindle Nose	BT	BT-30
Spindle Motor(Continual/30min)	kw(hp)	3.7/5.5 (5/7.3)
Table		
Table size	mm(inch)	650*420(25.6*16.5)
T Slot	mm(inch)	14*3*100(0.55*3*3.9)
Table Load	kgs(lbs)	250(550)
Rapid Travel		
Rapid Travel(X/Y/Z)	m/min(ipm)	48/48/48(1889/1889/1889)
Cutting Speed	mm/mim(ipm)	1-10000(40-393)
Feed Motor(X/Y/Z)	Kw	1.5/1.5/2.2(M)
		1.2/1.2/1.8(F)
		2.29/2.29/3.04(S)

Tool Magazine		
Tool change type		Turret type
Tool capacity	set	16
Max. Tool Weight	kgs(lbs)	3(6.6)
Max. Tool Length	mm(inch)	200(7.8)
Max.Tool Diameter	mm(inch)	90(3.5)
Tool Change time(T-T)	sec	1.7(Std.)/1.08(opt.)
Tool Change time(C-C)	sec	3
Others		
Machine Dimensions(L*W*H)	mm(inch)	2416*1686*2432(95.1*66.4*95.8)
Net weight	kgs(lbs)	2750(6057)
Gross Weight	kgs(lbs)	2850(6277)
Compress Air Supply	kgs/cm^2(psi)	6(100)