



CNC Router-Suptek Series

Model Identification :

Suptek **5 1 0 4** - **A / H / V / D**

Tables Size
No. of Spindles

Two Tables
Vertical Table
Horizontal Table
Auto. Tool Change



5104-AHD

Heavy Duty Cutting, High Speed Complex Machining at 12 M/min.

MODEL		5104-AHD	5102-AH
Table size		1,550 x 3,050 mm. (5.09 x 10 ft.) x 2	1,550 x 3,050 mm. (5.09 x 10 ft.)
Working area		1,600 x 3,100 mm. (5.25 x 10.17 ft.)	1,600 x 3,100 mm. (5.25 x 10.17 ft.)
Max. working stroke	X axis	6,700 mm. (21.98 ft.)	3,100 mm. (10.17 ft.)
	Y axis	1,600 mm. (5.25 ft.)	1,600 mm. (5.25 ft.)
	Z axis	250 mm. (0.82 ft.)	250 mm. (0.82 ft.)
	Spindle elevation	150 mm. (5.9")	150 mm. (5.9")
	Workpiece height	Max. 200 mm. (7.87")	Max. 200 mm. (7.87")
	Spindle spacing	400 – 750 mm. (15.75" – 29.53")	400 – 1,500 mm. (15.75" – 59")
Rapid speed	X, Y axis	60 M/min. (196.85 ft/min.)	60 M/min. (196.85 ft/min.)
	Z axis	20 M/min. (65.62 ft/min.)	20 M/min. (65.62 ft/min.)
Spindle	Number of spindles	4	2
	Type	Air Cooling (ATC)	Air Cooling (ATC)
	Spindle speed	1,000 – 24,000 r.p.m.,	1,000 – 24,000 r.p.m.
Main power	Spindle motor	16 HP (12 kw.) x 4	16 HP (12 kw.) x 2
	Vacuum pump	15 HP (11.25 kw.) x 2	15 HP (11.25 kw.)
Atc System	Tool holder taper	ISO – 30	ISO – 30
	Collet taper	ER – 32	ER – 32
	Capacity of ATC	8	8
	Collet dia. for router bits	Ø12, 16 mm. x 16	Ø12, 16 mm. x 8
Packing Information	Overall dimensions of machine (L x W x H)	8,500 x 3,500 x 2,500 mm.	4,600 x 3,500 x 2,500 mm.
	Packing size	40' Container	20' Container
	N.W. / G.W.	14,500 / 15,000 kg.	6,500 / 6,900 kg.

Horizontal Double Column CNC Router

VERSATILE MACHINING FUNCTIONS :



Inner and outer profile cutting (standard)



Five-sided drilling (optional)



3D engraving (standard)



Five-sided grooving and breaking (optional)



Four-sided longitudinal tenon and mortise machining (optional)



5102-AH

Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!