



CNC Router NH-48-3



- * The 3 head CNC router is special design for door manufacturing.
- * 6kw spindle power (HSD/Italy) X 3
- * Middle spindle with 0° and 180°
- * Heavy duty design with cast iron column support.
- * CNC controller with 3-axis servomotor control.
- * Pneumatic rod control of guide.
- * Precision vacuum pad for door horizontal working.
- * Efficiency vacuum pump 5.5kw.

Note :

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

SPECIFICATION

Working area	1280mm x 2440mm x 300mm
Working table Material	PVC
Table design	Vacuum (6) and T-slot(4)
Linear rail Guide	Linear guide 25mm / Taiwan
X-Y movement	Rack and pinion/ Taiwan
X-Y drive reducer	Planetary type gear reducer /SHIMPO/Japan
Z movement	Ball screw drive/25mm/Taiwan
Z speed reduce	Z axis direct drive by motor
Max. speed	35,000mm/min
Max. cutting speed	25,000mm/min
Spindle X 3 pcs	6KW /Air cooling/HSD / Italy
	Middle spindle can rotate 0° and 180°
Spindle speed	18,000rpm
Inverter power	7.5kw x 3 PCS/Delta/Taiwan
Drive motors	Servo motor/Delta
Software	Router 8 / France
Pneumatic rod	3 Nos. Adjustable (X: 2 Y:1)
Collet	ER32-16mm,12.7mm,6mm
Controls	Taiwan CNC Syntec Controller
Vacuum pump	High Efficiency Vacuum Pump 5.5KW
Linear guide rail	With dust proof and self-lubricating
Max working width of door	1000mm
Z axis	With brake for servo motor
Vacuum pods	145*145*100mm (six pcs)
W/Vacuum system	
(butterfly valve, electric valve, foot valve etc.)	