



CMC3-2500

3 Axis CNC Copy Router





CEM350

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- **Features:**

CNC 3-axis copy router machine with user friendly operating system enabling programming from XML, DXF and Barcode files.

Suitable for Aluminium Hinge Door, Bifold Door, Sliding Door and Sliding Window stiles and with additional 1m support table can easily achieve milling operations for over length stiles.

Completes milling, drilling, grooving and other multi-functional operations along 3 axis.

Worktable with automatic pneumatic positioning $-90^{\circ}/0^{\circ}/+90^{\circ}$, optional 45° milling function is available.

Adopts high precision ball screws to ensure smooth motion, positioning and processing in high precision.

400mm vertical safety barrier ensuring operator safety and complies with New Zealand safety requirements.



Main accessory	
Servo Motor:	Delta (Taiwan)
Servo Driver:	Delta (Taiwan)
Switching Mode Power Supply :	Delta / Schneider
Low voltage electrical apparatus	Schneider
Cable	Shielding / high flexibility
Spindle motor:	JST ER32Collet
Frequency converter:	Delta)
Cylinder:	AirTAC(Taiwan)
Screw:	2010-2015-2510-2505
Bearing :	Humanistic / Shanghai
Protective curtain :	Spindle motor milling protection
Lifting shield :	Equipment front / second protection



Parameters	
X-axis Traveling	2500mm
X-axis feed rate	0~30/min
Y-axis traveling	390mm
Y-axis feed rate	0~30m/min
Z-axis traveling	290mm
Z-axis feed rate	0~30m/min
Processing range(+90)	110*110mm
Processing range(-90)	110*110mm
Processing range(0 degree)	140*120mm
Rotated angle	Inside and outside 90°
Spindle Power	3.5kW
Power Specification	380V50HZ or customized
Working Pressure	0.6~0.8MPa
Spindle Speed	8000~18000rpm
Air consumption	100L/min
Machinery Weight	1600kg
Total Power of Machine	5kW
Machine Size	2600×1500×1950mm