

3 axis profile machining high speed [cnc milling machine](#)



Feature

1. Using advanced industrial CNC systems, friendly human-machine interface,
device operation is simple
2. Suitable for aluminum alloy, aluminum and wood composite profile,
profiles
and other light alloys of copper, as well as the u-PVC profile processing
3. Bed made of high strength steel welded structure, completed after
thermal
aging treatment of machining in one clamping
4. Adopts imported high precision linear guideways, ball screws, gear
racks and
servo motor, ensuring smooth motion, positioning and processing of high
precision
5. High-quality imported high speed spindle ensure stability, stability of

rotation noise, cutting ability

Industry Application:

Transportation products manufacturing (trains, cars, ships, etc), Medical equipment, bathroom accessories, windows&doors, curtain walls, interior decoration and other industries.

Technical Parameters:

X-axis stroke	3450mm	Y-axis stroke	300mm
X-axis feed rate	0~60m/min	Y-axis feed rate	0~48m/min
X-axis positioning accuracy	±0.05mm	Y-axis positioning accuracy	±0.05mm
Z-axis stroke	200mm	Repeat location accuracy	±0.02mm
Z-axis feed rate	0~20m/min	Roughness	Ra 6.3 um
Z-axis positioning accuracy	±0.02mm	Spindle Power	5.5kW
Power Specification	380V/50Hz	Spindle Speed	0~24000rpm
Total Power of Machine	7.5kW	Working Pressure	0.6~0.8MPa
Machine Size	5100x1420x1750mm	Weight	1100kg

Devices are used ER25 collet, clamped milling tool shank diameter is 2~16

Optional ER32 collet clamped milling tool shank diameter is 2~20;

ER40 collet clamped milling tool shank diameter is 3~27

Working video: <http://youtu.be/b8-elOLif7g>