

High Precision 5 Axis Vmc Machine VMC1270 5 Axis Aluminium Cnc Milling Machine Automated

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Luyoung
- Certification: CE
- Model Number: VMC1270
- Minimum Order Quantity: 1
- Price: USD52000-60000
- Packaging Details: Fumigation-free plywood
- Delivery Time: 45 working days
- Payment Terms: T/T, , L/C, Western Union
- Supply Ability: 100sets



Product Specification

- Power(w): 11/15KW
- Condition: New
- Weight: 7500kg
- Cnc Or Not: CNC
- After-sales Service Provided: 1 Year
- Voltage: 220V/380V
- Dimension(l*w*h): 3800x3000x2650
- Color: Customizable
- Control System: SIEMENS/MITSUBISHI.FANUC/GSK
- Axis: 5th Axis
- Model: VMC1270 Vertical Machining Center
- Highlight: aluminium cnc milling machine, automated cnc milling machine, 5 axis vmc machine VMC1270



More Images



Product Description

cnc milling machine vmc1270 5 axis vertical machining center bt40 8000/10000/12000 rpm





Specifications:

Item	VMC1270
Size of worktable(length×width)mm	1300×700
T slot (mm)	7-18×100
Max loading weight on worktable(KG)	900
X-Axis travel(mm)	1200
Y-Axis travel(mm)	700
Z-Axis travel(mm)	700
Distance between spindle nose and table(mm)	120-720
Distance between spindle center and column (mm)	835
Spindle taper	BT40
Max. spindle speed(rpm)	8000/10000/12000
Spindle motor power(Kw)	11-15
Rapid feeding speed: X,Y,Z axis (m/min)	24/24/24 liner guideway
Fast cutting speed (m /min)	10
Positional accuracy (mm)	±0.005
Repeat positional accuracy (mm)	±0.003
Auto Tool changer type	24 arm type auto tool change
X/Y/Z linear guide way:	φ4012
Position Accuracy	+_-0.005
Max.tool weight(KG)	7500
Tool changing time(tool-to-tool)sec	2.5
Air pressure(Mpa)	0.6
Machine weight(KG)	7500
Overall size(mm)	3340*2800*2700
Voltage	380v 3 phase

Features:

Casting: HT300 resin sand wear-resistant castings have high density and good wear resistance! The saddle adopts a double-layer casting structure, and the large A-shaped column structure shows high rigidity cutting ability.

Spindle: Standard is high speed BT40-150 belt driven Taiwan spindle---8000RPM; Optional is 10000/12000/15000 rpm .simple and compact structure, high efficiency, low noise, low vibration , high precision,and good surface finishing.

Screw:Standard is hardened guide way,optional is Taiwan Hiwin linear guide way.The guide screw adopts the imported JIS-C3 grinding grade pre-stretched nut screw to eliminate the backlash, after heat treatment, it has good rigidity, wear resistance, and guarantees the high precision of the operation.

Auto tool changer:

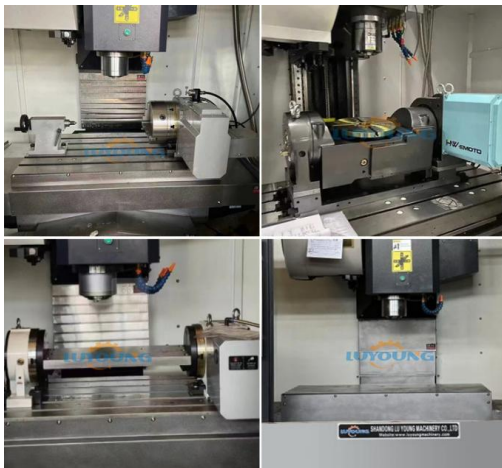
Taiwan hat type (24 knives) tool magazine.
Advantages: low wear, long life, easy adjustment, and low failure rate.Optional configuration is Taiwan 24/32 disc type Auto tool changer.

Controller system

Controller system: there is GSK /KND/SIEMENS/SYNTEC/FANUC controller system could to be choosed

Axis optional choose:

You can choose 3/4/5 axis according to your needs.



And two kinds chain type and spiral chip conveyor are also okay to be equipped with to improve production effective.





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