



shandong lu young machinery co.,ltd

luyoungcncmachines.com

Large CNC Vertical Machining Center Vmc1690 5th Axis BT50 3 Phase 6000rpm

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: luyoung
- Certification: CE
- Model Number: vmc1690
- Minimum Order Quantity: 1/SET
- Price: \$92000-\$100000
- Packaging Details: Non-fumigating wooden cases
- Delivery Time: 45 working DAYS
- Payment Terms: L/C, T/T
- Supply Ability: 10/SET



Product Specification

- Table Size: 1600×800
- Year: 2024
- Machine Color: As Your Requirement
- Color: Customized According To Customer Requirements
- Z Motor Torque: 7.7N.m
- Port: Qingdao Or Shanghai Port
- Keyword: Cnc Milling Machine
- Key Selling Points: High Productivity
- Product Type: Cnc 5 Axis Machine
- Cnc Or Not: CNC
- Spindle Inner Cone: 50
- Atc Type: Armless /arm



More Images



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Product Description

vmc1690 5th axis BT50 Items 3-Phase 6000rpm CNC Milling Machine vertical machining center



vmc1690 BT50 Items 3-Phase Power Requirement CNC Milling Machine in Any Color Choice



Specification

vmc1690		Specification	unit
Table	Size	1600×800	mm
	Max. Table Load	1500	kg

	T-slot No. and size		7-22-110	mm
processing Scope	Table Travel (X)		1600	mm
	Table Travel (Y)		900	mm
	Table Travel (Z)		700	mm
	Spindle end face to Work surface distance	Max.	850	mm
		Min.	150	mm
	Distance from Spindle center to Z Axes rail surface		910	mm
Spindle	Spindle Taper (7:24)		BT 50 φ190	
	Range of Spindle Speed		6000	r/min
	Spindle Motor Power		15	kW
Move	Fast-moving	X Axes	20	m/min
		Y Axes	20	
		Z Axes	16	
	Moving speed		1-10000	mm/min
Tool Magazine	Tool Magazine style		disc	
	Tool Magazine Capacity		24	
	Min. Time of Tool Change		2.5	s
Positioning Accuracy	Accuracy testing standard		JISB6336-4:2000/ GB/T18400.4- 2010	
	X/Y/Z Axes		0.008	mm
X/Y/Z Axe Repeatability			0.005	mm
Dimension(L*W*H)			4500×3600×2800	mm
Weight			12000	kg

Product Description

The VMC1580 Main Functions of CNC Vertical Machining Center CNC vertical machining center use popular inverted T-shape column structure, it is morden machine tool with automatic tool changer and 3/4-axis CNC system. Continuous & automatic milling, drilling, expanding, hinges and tapping on 4 surfaces' machining processes after once clamped, suitable for medium batch process all kinds of flat surface, hole, complicated surfaces machining. Saving processes, shorten production cycle, improved processing accuracy, it is the ideal machining equipment for automobile; construction mechanical; air; aerospace; military lines.

Products feature

Main Features of **vmc1690**

1. Rigid base with integral structure adopted 2. Good durability with cast iron machine bed made through super audio quenching 3. Good dynamic performance with advanced guide rail laminating technology 4. High precision, high-rigidity spindle, high speed 5. Sufficient precise lubrication with automatic lubrication system 6. Row knife structure which can change knives very fast, high positioning accuracy and simple maintenance 7. Wide range of machining products due to the travel distance of X direction is up to 270mm and variety of knife tools can be installed on the machine tool 8. Spring chuck with high accuracy and high efficiency 9. Good protection function with fully-closed safe glass window 10. Modular design and optional accessories available on customer's needs

Company Profile

Company specializing in CNC machinery research and development in 20 years, we have good technology, and advanced team, to provide efficient service, for the ball more than 40 countries research and development, production, sales of the company. CNC lathe, CNC milling machine, machining center Our company has independently developed a series has established a large number of special machine tools for many enterprises, whose products are reliable. Price discount, deeply loved by new and old customers. High-quality finished products, perfect pre-sales and after-sales service, is our company's quality purpose, is the pursuit of all employees of our company, is also the guarantee of the majority of users' trust.

Packing & Delivery

Our packing is standard sea export plywood box, which can guarantee the quality of the goods and also reduce the loss.

The mode of transportation is by sea.

You can also pack and transport according to your requirements

our services

1. The warranty period of our products is one year. If there is any damage in the warranty period, we will send it to you for free. We provide 24-hour online technical service and contact us at any time.
2. 365 days without false service, uninterrupted supply, pre-sales consultation, after-sales service and other technical support. We also offer free technical training and overseas services.



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