



High Precision 3 Axis Vmc Cnc Vertical Metal Milling Machining Center Lathe

Our Product Introduction

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Basic Information

- Place of Origin: Henan, China
- Brand Name: BAISHUN
- Certification: ISO
- Model Number: VMC850
- Minimum Order Quantity: 1 set
- Price: Negotiation
- Packaging Details: Export standard wooden case or as customers' requirement
- Delivery Time: 45 work days
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 50 Set/Sets per Month



Product Specification

- Product Name: Vertical Metal Milling Machining Center Lathe
- X/Y/Z Travel (X) (mm): 800/500/600
- Table Size (mm): 1050*500
- Max. Table Load(kg): 300 Kg
- Spindle Taper: BT40
- Keywords: Vertical Milling Center
- Usage: Metal Turning And Milling
- Machine Weight (T): 3 T
- Max.speed Of Spindle: 8000r/min
- Dimension(L*W*H): 2100*1950*2200mm
- Highlight: **Metal Milling CNC Vertical Machining Center, 3 Axis CNC Vertical Machining Center, High Precision CNC Vertical Machining Center**



More Images



Product Description

High Precision 3 Axis Vmc Cnc Vertical Metal Milling Machining Center Lathe

Product Description

Vertical Milling Centers (VMC) are widely utilized in manufacturing sectors such as automotive, aerospace, and electronics, serving as crucial equipment for producing intricate precision parts. Their primary components, including the base, saddles, worktables, columns, and spindle housings, are all constructed from HT300 cast iron. The base features a box-type structure, complemented by a compact and rationally designed symmetrical rib structure, ensuring the high rigidity and bending resistance of the foundational elements. A-type bridge struts and internal grid-like ribs robustly guarantee the stiffness and precision of the Z-axis during heavy cutting. Furthermore, these fundamental parts are manufactured using resin sand casting and undergo aging treatment to assure the long-term stability of the machine tool's performance.







Machine Parameter

Model	VMC550	VMC650	VMC850	VMC1050
Table(mm)	800*350	900*400	1050*500	1050*560
Max.table load(kg)	300	450	600	600
X/Y/Z axis travel(mm)	550*350*500	650*400*500	800*500*600	1000*500*600
Diatance between spindle center and column guide surface(mm)	419	476	560	560
Diatance between spindle face and worktable face(mm)	100-600	100-600	140-740	140-740
X/Y/Z Max.feed speed(mm/min)	10000	10000	10000	10000
X/Y/Z Max.rapid traverse	20/20/15	24/24/20	20/20/15	20/20/15
Max.speed of spindle(r/min)	8000	8000	8000	8000
The spindle taper hole(type)	BT40	BT40	BT40	BT40
Spindle motor(kw)	3.7/5.5	5.5/7.5	7.5/11	7.5/11
X/Y/Z axis servo motor(kw)	1.0/1.0/1.5	1.0/1.0/1.5	1.0/1.0/2.0	1.0/1.0/2.0
X/Y/Z motor connection	Direct connection			
X/Y/Z Guide way type	Linear guide	Two linear one hard guide	Linear guide	Linear guide
Worbench T slot(mm)	3-18*105	3-18*125	5-18*90	5-18*90
Repeat accuracy(mm)	±0.004	±0.004	±0.004	±0.004
Max.tool wight(kg)	7	7	8	8
Max.tool length(mm)	250/300	250/300	250/300	250/300
Electric capacity(kVA)	10	10	11	11

Weight (kg)	3000	4500	5700	6000
Dimension(L*W*H mm)	2100*1950*2200	2300*2200*2400	2700*2400*2700	2920*2400*2700

Company Introduction

Henan Baishun Machinery Equipment Co.,Ltd is a professional manufacturer, which especially work for Slotting machine, Vertical lathe machine, CNC Vertical lathe machine, CNC Horizontal lathe machine, Roll lathe machine, Gear hobbing machine, Pole erection machine, Shredder machine, etc. With 14 years experience for lathe machines, we have export our products to Peru, Brazil, Chile, Mexico, Italy, Indonesia, Sri Lanka, Russia, and Uzbekistan, etc.

Our company attaches great importance to international technical exchanges and cooperation, has introduced advanced technology and craft from United States, Germany, Australia and other countries, establishes the international advanced production lines and first-class modern testing base. Welcome all friends visiting and communicating and cooperating.

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Related Products

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Our Services

Our Services

We can provide 7x24-hour online pre-sale service, engineer follow-up order service, and logistics delivery operation service, And also we can provide installation services. In addition, with more than 10 years experience of various markets, we can help customers successfully complete a series of services from purchasing to goods Customs clearance, thereby saving times and also reducing customers' costs in all aspects.

Our advantage:

- 1: With CE, ISO certification.
- 2: Full production tracking.
- 3: Professional engineers can guarantee the highest quality.
- 4: More suppliers as alternatives, guarantee your lowest and competitive price.
- 5: Sales staff with more than 10 years experience, will answer your pre-sales and after-sales questions.
- 6: OEM production is available, to meet customer needs
- 7: Low MOQ (1 unit) is available.
- 8: 24 hours technical support.

Warranty period:

During warranty period (one year), if you have any parts broken because of quality problem, we will supply to you free of charge by express.

Out of warranty period, if you have any question, you can contact us, we will supply our best service to you as usual.

1. Technical support online service provided.
2. Technical files service provided.
3. Machine operation video provided.
4. On-site training service provided.
5. Spare parts replacement and repair service provided.
6. All of the questions will be replied within 24 hours

Contact

Welcome to contact!!

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