



Max Load Bearing 10T Cast Iron Metal Cutting Machine Diameter 2500MM Four Chuck

Our Product Introduction

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Basic Information

- Place of Origin: Henan, China
- Brand Name: Baishun
- Certification: ISO
- Model Number: C5225
- Minimum Order Quantity: 1 Set
- Price: Negotiation
- Packaging Details: Export standard wooden case package
- Delivery Time: 45 working days
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 100Set/Sets per Month



Product Specification

- Condition: New
- Type: VERTICAL
- Voltage: 380V/50HZ
- Warranty: 1 Year
- Automatic Grade: Manual
- Power: 55KW
- Max. Swing Diameter: 2500mm
- Key Words: Vertical Lathe Machine
- Highlight: 10T Cast Iron Metal Cutting Machine,
2500MM Cast Iron Metal Cutting Machine



More Images



Product Description

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Product description

The vertical lathe finds application across mechanical processing sectors, adept at handling tasks such as internal and external cylinder machining, conical surface work, face cutting, and more.

This versatile machine series caters to a broad spectrum of industrial part fabrications. It facilitates operations like cylindrical turning, boring, tapering, facing, and grooving, accommodating both roughing and finishing stages seamlessly.

It is compatible with high-speed steel and carbide cutting tools, making it ideal for processing non-ferrous metal components in various industries. This includes operations on cylindrical surfaces, conical faces, end planes, and grooving tasks, catering to both rough and fine finishing requirements.

Features:

1. The main movement of heavy duty vertical lathe adopts the advanced frequency control system driven by 75Kw variable-frequency motor, through the manual high-low gear shift, so that spindle obtains 2.5 - 40 r / min stepless speed.
2. Table is inlaid with casting zinc, aluminum, copper alloy ZZnA110-5 wearing rail plate to increase the carrying capacity of rail.
3. Spindle of worktable is equipped with two high-precision biserial short cylindrical roller bearings; the inner ring has the taper for adjusting the radial clearance, in order to ensure spindle's stable working under high-precision. The manipulation buttons of workbench's startup, braking and jogging are set on the hanging button station.
4. Max. swing angle of vertical tool post is $\pm 30^\circ$, which is used for turning inner and outer cone face.
5. Right feed movement adopts advanced variable-frequency speed adjusting system.

Main specification of china cnc fanuc vtl machine

Item	C(K)5225	C(K)5232	C(K)5235	C(K)5240	C(K)5250	C(K)5260
Work table diameter	2250 mm	2830mm	2830mm	3150mm	4500mm	5200mm
Max. turning diameter	2500mm	3200mm	3200mm	4000mm	5000mm	6000mm
Max. height of work piece(mm)	1600-2800	1600-3000	1600-3000	1600-3200	2500-4200	2500-4500
Max. weight of work piece	10/20	10/20/32	10/20/32	10/20/32	32/50	32/50
Max. torque of worktable	63000 N·m	63000 N·m	63000 N·m	63000 N·m	105000N·m	105000N·m
Rest feeding range	0.25-90 mm/min	0.25-90 mm/min	0.25-90 mm/min	0.25-90 mm/min	0.1-1000 mm/min	0.1-000 mm/min
Beam travel	1250mm	1250mm	1250mm	1250mm	2150mm	2150mm

Horizontal Travel of tool rest	1400mm	1750mm	1900mm	2150mm	2700mm	3300mm
Vertical Travel of tool rest	1000/1250/ 1400/1600	1000/1250/ 1400/1600	1000/1250/ 1400/1600	1000/1250/ 1400/1600	1400/1600	1400/1600
Beam moving speed(mm/min)	350	350	350	350	380	380
Max. Swing angle of tool post	±30°	±30°	±30°	±30°	±30°	±30°
Turret dimension(WxHmm)	40x50	40x50	40x50	40x50	60x65	60x65
Main motor power	55kw	55kw	55kw	55/75kw	75kw	75kw
Machine Weight(around)	33-38T	36-50T	38-62T	43-65T	92-105T	150-200T

Machine picture



Contact

We are a direct-sale lathe machine manufacturer, not a trading company, which means we can offer you the best prices.

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