

# CA8450 Conventional Universal Horizontal Roll Turning Lathe Machine

### **Basic Information**

Place of Origin: China
Brand Name: BAISHUN
Certification: CE ISO
Model Number: CA8450
Minimum Order Quantity: 1 Set
Price: Negotiable

Packaging Details: Export standard wooden case package

• Delivery Time: 30-35 work days

• Payment Terms: L/C, T/T, Western Union

Supply Ability: 50 Set per Month



# Product Specification

Product Name: Horizontal Roll Turning Lathe Machine

Model: CA8450 • Max. Swing Diameter: 500mm . Max. Turning Length: 2500mm Max.weight Of Workpiece: 3500KG • Main Motor Power: 15KW . CNC System: **SIEMENS** • Function: Roll Turning Application: Metal Works

Key Words: CNC Roll Turning Lathe

Highlight: Horizontal Roll Turning Lathe Machine,

Universal Roll Turning Lathe Machine, CA8450 Roll Turning Lathe Machine



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#### **Product Description**

#### CA8450 Conventional Universal Horizontal Roll Turning Lathe Machine

#### **Product Description**

The machine is a special machine tool for rolling mills. It is mainly used for processing the hole profile of the roll body in steel mills. It uses forming tools to perform rough turning, semi-finishing turning, cutting and other processing of the hole profile of various rolling mills and repair of the hole profile. It can also perform rough processing on the outer cylindrical surface of the rolling mill and process some other shaft parts.

It is consists of a bed, a headstock, a tailstock, a tool holder, a center frame and other components. The headstock and the tailstock are installed on the left and right ends of the bed respectively. The tailstock can move or be fixed along the bed rail to meet the needs of workpieces of different lengths.

The main transmission is driven by an AC asynchronous motor. After mechanical speed change, the spindle can obtain 12-level speed. The feed system is composed of the spindle through the optical bar and mechanical speed change to make the tool holder obtain 12-level feed in the longitudinal and transverse directions.

The main transmission of the machine tool is driven by an AC motor, and the spindle can obtain a speed of 2~90r/min through a mechanical 12-level speed change.

#### Main Features:

- 1. High rigidity and heavy duty lathe frame: It is made of HT300 cast iron and has three guideways.
- 2. High precison ball screw and NSK bearing
- 3. Siemens control system or other CNC system can be choosed.
- 4. It has functions of Milling and Turning, including screw thread, conical surface, curved surface, internal boring, etc.
- 5. This lathe adopts frequency control system as its main drive system
- 6. and the main spindle front bearing adopts high-precision double row cylindrical roller bearings, having high-degree of rigidity and rotary precision and easy to adjust.



# **Technical Specification**

| Model                                  | CA8450    | CA8463    | CA8480      |
|--|-----------|-----------|-------------|
| Max. workpiece diameter                | 500mm     | 630mm     | 800mm       |
| Min. machining diameter                | 100mm     | 300mm     | 360         |
| Center height                          | 300mm     | 380mm     | 550         |
| Max. workpiece length                  | 2500mm    | 3500mm    | 4000        |
| Max. workpiece weight                  | 3.5t      | 6.5t      | 14t         |
| Max.torque of table                    | 32kn      | 50kn      | 70kn        |
| Spindle speed range                    | 2-90r/min | 1-75r/min | 1-31.5r/min |
| Travel of tail stock                   | 200mm     | 200mm     | 300mm       |
| Center frame supporting diameter range | 162-250   | 200-300   | 300-400     |
| Main motor power                       | 15kw      | 22kw      | 37          |

|     | Machine dimension dimensions (I x w x h) | 5160*1370*1400mm | 7042*1571*1520mm | 8240*2280*1800mm |
|-----|--|------------------|------------------|------------------|
| - [ | Machine weight                           | 7.5t             | 14t              | 18t              |







#### Advantages:

We can provides 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 15 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.
- $5: Sales\ fstaff\ with\ more\ than\ 10\ years\ experience,\ will\ answer\ your\ pre-sales\ and\ after-sales\ questions.$
- 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 qulity 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

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