

Why Choose Hydraulic Busbar Bending Machine

Detail Introduction :

We are highly appreciated for the quality products, unrivaled after-sale services and fast delivery. Hydraulic Bending Machine is a kind of latest machine which has been welcomed by customers from many countries like Russia, Australia, Ukraine, etc. As the most ideal parts for electronic equipment, it's not difficult to find projects put this machine through. All our machines are made in China and tested in Germany, which guarantees you maximum quality.

Hydraulic Busbar Bending Machine has high automation, and the operation is simple, easy to use, efficient, technical and economical.

The main characteristics of Hydraulic busbar bender:

1. The machine adopts hydraulic drive, electronically controlled, automatically completed the workpiece bending and feeding process;
2. The machine only needs one person to operate, easy to operate and improve work efficiency;
3. The machine works stably and reliably, with small size and light weight;
4. Can bend all kinds of copper bars, aluminum bars, square steel rods into various shapes;
5. Power system uses Taiwan's famous brand hydraulic components;
6. Feeding system adopts imported high-precision guide rail to ensure the ity.



The rounder adopts a four-column five-face support guide column structure. It has the advantages of large bending force and good rigidity

The rounder adopts a four-column five-face support guide column structure. It has the advantages of many hydraulic busbar bending machine force and good rigidity. The machine tool has the characteristics of compact structure, convenient operation, high production efficiency, and a high degree of automation.

The frame is welded with 16-20mm thick steel plate, and the aging treatment is carried out after rough machining to ensure that the machine tool has sufficient rigidity and strength under heavy load;

The main drive adopts high precision helical gear pair, which can effectively reduce noise and improve service life. Main drive motor adopts high-quality brake motor, equipped with electromagnetic brake device, the braking is short and reliable, the machine stops without rebound;

The main transmission components are made of high-quality alloy steel through quenching, quenching, and tempering heat treatment to ensure hardness and prolong service life;

The synchronous belt drive is adopted in the main drive to make the line speed more accurate and stable, noise and long service life;

With an automatic detection device for forging end surface length, when the length of forging end surface reaches the set value, it will automatically stop;

With manual control device for forging end surface length: when the manual control button is pressed down

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The biggest advantage of the hydraulic drive is that it can make the hydraulic busbar punching machine distributed in the mold so that the product density is large and the strength is high. The hydraulic drive has a wide range of applications and can be used to produce any shape of copper busbar products.

In the case of applying a small amount of pressure, the size of the entire block can be accurately controlled by controlling the movable template. However, when using a large amount of pressure, due to the large friction between the concrete and the template surface, there will be some formwork deformation. This brings great difficulties to size control. In order to overcome this disadvantage, we want to develop a method that can eliminate or reduce this friction.

Hydraulic Busbar Bending Machine is especially suitable for mass production of copper rods (aluminum rods) bending processing with different specifications small-scale equipment manufacturers, factories, and mines, widely used in all walks of life...

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Hydraulic Busbar Bending Machine Product Introduction

1. Electric control system: PLC programmable controller control, the use of touch screen interface, the operation is simple and convenient.
2. Hydraulic system: hydraulic components for domestic or imported brands, stable performance, and long service life.
3. Mechanical drive parts: The main drive gears are made of high-quality alloy steel with high precision and long service life after special heat treatment.
4. The bending angle display device: Accurate positioning, easy to adjust the angle, easy to operate.

Portable hydraulic busbar bending machine

The bending radius of the busbar is adjustable according to the actual situation, which improves the bending precision. For example, when the radius is set at 100mm, the busbar can be bent in a copper pipe with an inner diameter of 100mm. hydraulic busbar cutting punching bending machine radius of the copper pipe can be adjusted by changing the inner diameter of the copper pipe. It is widely used in industrial and mining enterprises, power plants and substations, and other power distribution equipment installation and maintenance. The machine has a high safety factor, small volume, lightweight, simple operation, and is convenient carrying.

Hydraulic Busbar Bending Machine is high quality!

The busbar is also called a copper bar, which is the conductor of the electrical equipment. It uses copper as the material and uses a variety of different processes to process it into a small cross-sectional area, large current carrying capacity and good conductivity. The series of bent copper bars are collectively referred to as busbars. The so-called busbar bending machine refers to a device that can bend busbars such as copper bars. In order to facilitate transportation and reduce costs, it is necessary to disassemble the busbar before installation. Therefore, there must be a tool in the installation site that can bend the busbar, so there is the emergence of an automatic hydraulic busbar bending machine.

There are many types of automatic hydraulic bending machines, including electric hydraulic benders, manual hydraulic benders and cnc hydraulic busbar cutting punching bending machine. They all have their own

advantages and disadvantages. The electric hydraulic bender has high accuracy and less noise during operation; the manual hydraulic bender has simple operation and low price; the pneumatic type has fast speed and convenient adjustment;

Our company is a professional hydraulic busbar bending machine supplier, which has been engaged in the research and development of busbar machine manufacturers specializing in the production of high-quality machines. The hydraulic busbar bending machine price is very advantageous, welcome to buy!