



## Hardware 3D Wire Forming Machine Equipment Fixed Head Closed Loop Control

### Our Product Introduction

#### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Jin Hongxiang
- Certification: CE
- Model Number: JX3D2-8
- Minimum Order Quantity: 1 set
- Price: consult
- Packaging Details: Export wooden case
- Delivery Time: 5-10 days or negotiation
- Payment Terms: L/C, T/T
- Supply Ability: 20 Set/Sets per Month



#### Product Specification

- Product Name: 3D Wire Bending Machine
- Machine Type: 3D
- Control System: PLC+servo
- Applicable Industries: Hardware,wire Processing
- Warranty Of Core Components: 1 Year
- Wire Size:  $\phi 2-8\text{mm}$
- No. Of Axis: 7 Axis
- Highlight: 3D Wire Bending Machine
- Automation: Automatic
- Port: Shenzhen
- Highlight: **Hardware 3D Wire Forming Machine,  
3D Wire Forming Machine Fixed Head,  
Wire Forming Equipment Closed Loop**



2.5-8.0mm餐具置物篮

## Product Description

### 3D Wire frame bending machine

This 3D molding machine is for iron wire with a diameter of 2-8mm

The biggest feature of this machine is that the iron wire rotates and the head is fixed

Performance characteristics

1. The computer starts and shuts down quickly, and the operation is simple and convenient. The computer interface can change the program while adjusting speed while producing.
2. High brand high-speed motor and reducer are used in configuration, and the production speed is more than 25% higher than that of similar products in domestic peers.
3. The production can realize that the angle does not change at the slowest angle, and the production stability is better.
4. Bearings, gears and other important parts are imported brand accessories, with a 365 day warranty, and the equipment is durable and reliable.
5. With high precision, it can be used for wire rod forming products in the range of 2.0-10 mm wire diameter, and the error is reduced to 0.1 mm
6. The matching use of steel wire butt joint machine makes the wire change operation of the machine more convenient.
7. It can be connected to the Internet and WiFi through mobile phone or computer to realize remote control, which makes after-sales service more convenient.

#### Technical Parameters

| Model                          | JX3D-6                                             | JX3D-8                                             | JX3D-10                                             |
|--------------------------------|----------------------------------------------------|----------------------------------------------------|-----------------------------------------------------|
| No. of axis                    | 380V,7 axis                                        | 380V,7 axis                                        | 380V,7 axis                                         |
| Machining wire diameter(MM)    | Hard material Φ2.0 Φ4.0<br>Soft material Φ2.0 Φ6.0 | Hard material Φ3.0 Φ6.0<br>Soft material Φ3.0 Φ8.0 | Hard material Φ3.0 Φ8.0<br>Soft material Φ3.0 Φ10.0 |
| Number of wire feeding wheels  | 3 groups                                           | 3 groups                                           | 3 groups                                            |
| Spool servo motor (KW)         | 2                                                  | 2.7                                                | 4.5                                                 |
| Head shaft servo motor (KW)    | 2                                                  | 2.7                                                | 4.5                                                 |
| Cutter shaft servo motor(KW)   | 1                                                  | 1                                                  | 2                                                   |
| Lifting shaft servo motor (KW) | 1                                                  | 1                                                  | 2                                                   |
| Angle axis servo motor (KW)    | 1                                                  | 1                                                  | 1                                                   |
| Machine size (MM)              | 3800X1860X1660                                     | 3800X1860X1660                                     | 3800X1860X1660                                      |

1. Computer control,
  - A. adopt speed closed-loop control; The maximum pulse frequency can reach 2MHz.
  - B system design integrated motherboard and IO board integrated design, simple wiring and simple installation.
  - C system is equipped with windows interface development. The operation interface is simple and fashionable. Like the operation mode of ordinary computers, the mouse and keyboard are used together to replace the traditional key operation, so as to reduce the risk of key aging and failure.
  - D. the speed can be modified at any time in the production process, which is easy to operate.
  - E simple and repeated programming action and probe make its production more accurate and stable, and the controller adopts high-speed probe



3D bending product display



2.5-8.0mm餐具置物篮





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