



Iron Wire Frame Moulding Machine 80m/Min For Ellipse Mirror Frame

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Jin Hongxiang
- Certification: CE
- Model Number: J2D-2-6
- Minimum Order Quantity: 1 set
- Price: Negotiable
- Packaging Details: Export wooden case
- Delivery Time: 5-10 days or negotiation
- Payment Terms: L/C, T/T
- Supply Ability: 100 Sets per Month



Product Specification

- Function: Bend The Iron Wire Into Various Shapes
- Control System: Servo Motor, Planetary Reducer
- Applicable Industries: Wire Processing And Forming
- Wire Size: $\varnothing 2-6\text{mm}$
- Warranty: 1 Year
- Wire Feeding Speed: 80 M/MIN)
- Application: Used For Forming Flat Iron
- Highlight: **Iron Wire Frame Moulding Machine, Frame Moulding Machine 80m/min**



Product Description

Molding machine for mirror frame ellipse molding machine basket bending machine

Product Description

2D forming machine is a plane 2D wire bending forming machine. The forming process of wire shapes with different specifications can be realized through various transformations of molds. There are servo feeding + hydraulic cut-off combination, servo feeding + servo cut-off and full servo combination, which can be selected according to the size of actual products to achieve the highest cost performance. According to the needs of products, chamfering, arc punching, punching and other functions can also be added to achieve wider application and use.

The machine can be used for round wire forming, bending, can also be used for flat wire forming and bending.

performance characteristics of

1. 4 sets of high precision servo, 2 sets of high precision star helical gear reducer. Reasonable collocation, fast and stable, precision, human nature. CNC precision machining, small error, CNC shaft machining, special grinding processing, precision grinding gear, high precision, high hardness, precision matching.

2. The control system has a variety of manual, semi-automatic, automatic function selection, convenient for one machine. 32-bit high performance processor, can store 2048 files.

3. Rotary head can be a variety of rotation, a variety of positioning pins, making the forming faster, more time saving, reset easier alignment. 4. The independent transformer inside the machine controls the high-power servo to reduce the influence of external voltage on the internal servo to a greater extent.

5. Rear guard aligning wheel 28 combinations, double row wheel multiple groups of bearing steel Settings, better alignment, wheels more durable and durable.

Technical parameter of 2D molding machine

Model	J2D-2-6	J2D-2-8	J2D-2-10	JS2D-2-6
Number axes	3	3	3	4
Processing line diameter(MM)	Hard wire ϕ 2-4	Hard wire ϕ 2-6	Hard wire ϕ 2-8	Hard wire ϕ 2-4
	Flexible wire ϕ 2-6	Flexible wire ϕ 2-8	Flexible wire ϕ 2-10	Flexible wire ϕ 2-6
Number of delivery wheels (Group)	3	3	3	3
Control system	32-bit high-performance processor, can store 2048 files, programming accuracy 0.01	32-bit high-performance processor, can store 2048 files, programming accuracy 0.01	32-bit high-performance processor, can store 2048 files, programming accuracy 0.01	32-bit high-performance processor, can store 2048 files, programming accuracy 0.01
Maximum wire speed(M/MIN)	80	70	60	90
Movement direction	rotating die can be raised and lowered, and the positive and negative motion can be realized	rotating die can be raised and lowered, and the positive and negative motion can be realized	rotating die can be raised and lowered, and the positive and negative motion can be realized	rotating die can be raised and lowered, and the positive and negative motion can be realized
Wire delivery accuracy(mm)	± 0.1	± 0.1	± 0.1	± 0.1
Solenoid valve and quantity	nothing	nothing	nothing	3
Input power	380V,50/60HZ	380V,50/60HZ	380V,50/60HZ	380V,50/60HZ

2D forming machine, which can form flat iron into box, ellipse, polygonal angle, convenient and intelligent.

detailed description

(1) Outline structure layout:

The plane design of the equipment is specialized in the frame type, star type and other 2-dimensional shape shaping design of round wire, flat wire and other wire rod. The servo + spring case is installed with the fuselage, and is equipped with CNC finishing, CNC finishing, and the whole machine is flexible, stable, efficient and labor-saving.

(2)Each device part:

The equipment can straighten the protective wire + clamp + accurate wire feeding + forming + cutting at one go.

(3)Forming accuracy control:

The equipment can be programmed to control the setting of part accuracy requirements, so as to meet the different forming requirements of different

(4)Memory system stores wires and different shapes.

The equipment has memory storage function, which can save the processed formula. When re processing, it only needs to directly transfer the formula to complete the wire forming processing, and 2048 files can be stored for programming.

Production product display

Flat iron oval mirror frame



flat iron square frame



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