

Bird Cage Iron Bender Machine Full Automatic Three Functions

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Jin Hongxiang
- Certification: CE
- Model Number: J2D-2-10
- 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: Forming + Punching U-shape + Punching Round Hole
- Control System: Servo Motor, Planetary Reducer
- Applicable Industries: Wire Processing And Forming
- Wire Size: 1.5*20 2*25 3*20
- Warranty: 1 Year
- Wire Feeding Speed: 50 M/MIN)
- Especially: Fully Automatic
- Highlight: **Iron Bender Machine Full Automatic, Bird Cage Iron Bender Machine**



Product Description

Full automatic flat iron forming machine, three functions

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.

Multifunctional, achieve dual functions. Molding, punching, one finish

Forming + punching U-shape + punching round hole

It needs to be customized according to the requirements of customers, or according to the specifications of flat iron.

Enlarge the oil circuit system and add two oil cylinders, one for punching U-shape and the other for punching round hole. Fully automatic, simple and convenient.

Widely used in all walks of life



Product display



Nickname: 2D molding machine, 2D wire bending machine, 2D frame bending machine, plane bending machine, bending machine, frame folding machine, basket bending machine, wire bending machine

Performance characteristics

(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 wires and different shapes.

(4) Memory system

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.

(5) Control system:

The control system of 2D NC wire rod forming machine has a variety of manual, semi-automatic and full-automatic function choices, which is convenient for one machine to be multi-purpose. 32-bit high-performance processor, capable of storing 2048 files

Programming, precision 0.01, control precision 0.01 (screw shaft precision up to 0.001), powerful function, reduce equipment investment and reduce production intensity.

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

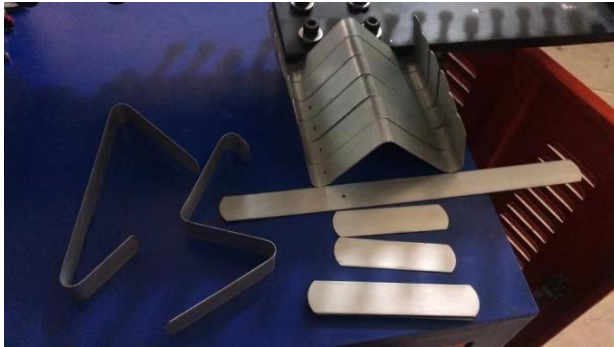
Control system	32-bit high-performance processor, can store 2048 files, programming accuracy 0.01	32-bit high-performance processor, can store 2048 files, programming accuracy 0.01	32-bit high-performance processor, can store 2048 files, programming accuracy 0.01	32-bit high-performance processor, can 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

三,Applicable to various industries

1. Wire craft products, lighting molding products, fishing gear parts products, wine racks, family fruit plates, garden flower racks, Christmas wire gifts, etc.,
 2. Processing of all kinds of cages: bird cage, dog cage, pet cage, breeding cage, rat cage, etc. Clothes hanger, shoe hanger, curtain hook, shelf hook, display hook and other hooks
 3. Production supplies: storage rack, mesh, hook, display rack, assembly line accessories, etc
- Product Application Display

Flat iron hook

Bending and punching round holes, punching u-arc display



Production workshop display





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