XS-60 CNC-S bending ten - wheel servo rounder

Company profile

Zhangjiagang Cedar Precision Technology Co., Ltd. is located in the coastal and Yangtze River economic development belt intersection of the new port industrial city - Zhangjiagang, is a collection of industrial automation system development and production, non-standard automation product development, production and sales services as one of the new enterprises.

Company main products: automatic pipe cutting machine, servo automatic pipe cutting machine production line: single head chamfering machine, double head chamfering machine, servo double head chamfering machine, cutting chamfering production line; Semi-automatic aluminum profile cutting machine, automatic aluminum profile cutting machine; Single-head hydraulic pipe bender, double-head pipe bender, servo automatic pipe bender: pipe end forming machine and other pipe processing equipment;

At the same time, the company can design and manufacture special specifications of the above equipment and various non-standard mechanical products according to the needs of users and site installation.

The company's products are applied to the processing of metal tube products in automobile, air conditioner, motorcycle, electric car, bicycle, sports and fitness equipment, steel pipe furniture, tourism and leisure products, plumbing and sanitary ware and other industries, providing efficient mechanical equipment.

Our products have been exported to Europe, Southeast Asia, South America, Africa, America and more than 60 countries and regions (Germany, Brazil, India, Indonesia, Malaysia, Vietnam, UNITED Arab Emirates, Russia, etc.).

Quality: we always believe that good quality will speak, only high-quality products is the fundamental survival of enterprises;

Science and technology: facing the rapidly changing business sea, only continuous learning and innovation, is the way of enterprise survival;

Service: understand customer needs, to meet customer needs, we do not only machines, but also personal customized machines, your satisfaction is our constant pursuit!

Enterprise spirit: market is the direction of the enterprise, quality is the life of the enterprise. Without hard sweat, there will be no tears of success. Only continuous learning, in order to advance with The Times, in order to remain invincible.

Enterprise mission: make good equipment, serve the society, let more customers to create greater value. Service tenet: integrity first, efficiency first, customer first, service first.





Equipment features:

The speed machine drives four groups of eight roller drive, compact structure, high reliability, because it is servo motor control, can realize programming control, can advance, can retreat.

1, eight wheel drive, not easy to slip, thin wall material can be bent.

The servo motor controls the diameter reduction to achieve multiple different bending radii on a pipe fitting.

2. Reducing diameter is controlled by bilateral wheels. When one wheel is working, the other wheel avoids interference and realizes small radian S-bend changing diameter.

3, the machine drive balance, only on the touch screen to set the parameters, and can obtain different curvature of the circle, arc or spiral shape.

4, change the mold groove, can process all kinds of metal profiles, such as Angle steel, flat steel, round steel and other different section profiles.

5, bending large radius profile, to avoid the production of large bending mold defects, is a series of single head, double head bending machine can not reach the necessary supplement.

In one plane, can realize different directions of different radian molding, full electric control, no hydraulic pressure.

Equipment parameters:

Main specifications/modelsSpecifi	Unit	XS-60CNC-S
Maximum Rounded pipe diameter	mm	Φ60X2.0
Maximum suitable for	mm	Φ50X2.0
Maximum bending Angle	The degree of	360
Minimum bending diameter	mm	Diameter of pipe fittings *8-15 times
Rolling speed	Mm/s	50-150
Wheel mold speed	R/Min	60
Wheel die diameter	MM	178
Main shaft bearing	model	33117
Feed servo motor power	KW	5.7
Angle servomotor	KW	1.0
Reduction motor power	130	1:6

Machine weight	kg	800
Machine size (l * W * H)	mm	1600*1400*1200

List of purchased parts:

The serial number	Part name	model	Origin and manufacturer
One, electric control part			
1	Servo motor	Japan	mitsubishi
2	Proximity switch	A joint venture	Zhejiang chint
3	The screen	Taiwan	whalen
4	transformer	JBK3-100	Zhejiang nine sichuan
5	Foot switch	MDB-L11	Yueqing mingde
6	Thermal overload protector	NR2-25	Zhejiang chint
7	Ac contactor	CJX2-2510	Zhejiang chint
8	Air switch	DZ47-60	Zhejiang chint

9	The power switch	24V	Taiwan MingWei
Two, the hydraulic part			
10	reducer		Hubei planetary
11	Servo motor		Japan's mitsubishi
12	Gear motor		Wuxi taihu lake

Equipment supply list:

The serial number	The name of the	specifications	The number of	note
1	The host		1 / Taiwan	
2	Hexagon socket wrench	3-14	1 / set	
3	Operating instruction		1 / this	Random file
4	Certificate of approval		1 / sheet	Random file

After-sales service:

1、Warranty period: We guarantee machine quality for one year, during this year, if spare parts of the machine were damaged, we can send the component to the customer by DHL, TNT freely.

Our factory can send our engineer to the customer's factory install, commission and training freely. The customer provide the double trip tickets, food and accommodation for our engineer. 2、The customer also can send the engineer to our factory to learn the operation and maintains freely.

3、Our factory provide the service for the customer forever, if the customer need operation help, can contact us by Skype,Whatsapp,WeChat, Email and Telephone at any time, we provide 24 hours on-line service

Zhangjiagang Cedar Precision Technology Co., LTD