Zhangjiagang Cedar Technology Co., Ltd.

XS-100CNC-X-II Ten-wheel double servo rounding machine



Equipment features:

1. The servo motor with reducer drives four groups of eight rollers, which has compact structure and high reliability. Because it is controlled by servo motor, it can realize programming control, forward and backward.

2. Eight wheel drive, not easy to slip, and thin-walled materials can also be bent.

3. The servo motor controls the reducer to realize multiple different bending radii on a pipe fitting.

4. The reducing is controlled by two-sided wheels. When one wheel works, the other wheel avoids interference and realizes small radian S-bend reducing.

5.The transmission of the machine is balanced. Only the parameters need to be set on the touch screen, and the circular, arc or spiral shapes with different curvature can be obtained.

6.Change the mold groove to process various metal profiles, such as angle steel, flat steel, round steel and other profiles with different sections.

7.Bending large radius profiles avoids the disadvantages of making extra large pipe bending die. It is a necessary supplement that can not be achieved by series single head and double head pipe bending machines.

8. In one plane, forming in different directions and radians can be realized, with full electric control and no hydraulic pressure.



Equipment parameters:

Main specifications / Models	Unit	XS-100CNC-X-II
Maximum rounding pipe diameter (carbon steel)	mm	Φ100X4.0
Maximum applicable stainless steel pipe	mm	Φ80X4.0
Maximum bending angle	degree	360
Minimum bending diameter	mm	Pipe diameter * 10-15
Rounding speed	Mm/s	20-150
Wheel die speed	R/Min	40
Wheel die diameter	MM	228

Spindle bearing	#	33216
Variable diameter die bearing	#	6014
Variable diameter servo motor power	KW	3.0
Drive servo motor power	KW	10.0
Reducer motor power	1:12	DPF160-12-S2
Drive reduction motor power	1:50	DPF220-50-S2
Machine weight	吨	4.2
Machine size (L * w * h)	MM	2000*2000*1500

List of purchased parts:

No.	Part name	Model	Origin and manufacturer
Electric control part			
1、	Variable diameter servo motor	Japan	Mitsubishi
2、	Drive servo motor	Zhejiang	Joint venture Yichuan

3、	Proximity switch	Zhejiang	Joint venture Chint
4、	screen	10 inches	Joint venture Fanyi
5、	transformer	JBK3-100	Jiuchuan, Zhejiang
6、	Foot switch	MDB-L11	Yueqing Mingde
7、	Thermal overload protector	NR2-25	Zhejiang Zhengtai
8、	AC contactor	CJX2-2510	Zhejiang Zhengtai
9、	air switch	DZ47-60	Zhejiang Zhengtai
10、	power switch	24V	Ming Wei, Taiwan
11、	Reducing reducer	DPF160-12-S2	Taiwan Dingrui
12、	Drive reduction motor	DPF220-50-S2	Taiwan Dingrui

Equipment Supply List:

order number	name (of a thing or organization)	specifications	quantity	quantity
1、	main engine		1/piece	
2、	inner hexagon spanner	3-14	1/piece	
3、	operating		1/stem or	random

	instruction		root of plants	file
4、	certificate		1/fix	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.

2.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. 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.

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