SB38CNC-2A-1S Automatic tube bending machine





一、Technical parameters:

content		Model SB-38CNC
Max. Capacity OD x WT (Mild Steel)		Φ38*2.0
Bending radius of 1.5D as an example		Φ32*1.5
Maximum core length		2000 ㎜
Maximum feed stroke		1800 ㎜
Maximum bending radius		200 ㎜
Maximum bending angle		185°
Each pipe can set the number of elbows		16
Working speed	Elbow	35°/S
	Corner	50°/S
	Feeding	900 ㎜/S
Accuracy	Elbow	±0.1°
	Corner	±0.1°
	Feeding	±0.15 ㎜
power	Corner Servo Motor	0.5KW
	Feeding servo motor	0.75KW
Oil pump (Yongling)		17L
Machine weight		About 1900 kg

Machine size MM	2600X840X1300
air switch	Chint
AC contactor	Chint
Switching power supply	Chint
transformer	Zhejiang Jiuchuan
Close the switch	Zhejiang Zhengtai
Servomotors and drives	Japan's Mitsubishi
PLC	Japan's Mitsubishi
touch screen	Taiwan Vinylon WEINVIEW
Linear guide	aiwan HIWIN or TBI
Oil pump motor (4.0KW)	Taihu special motor

Note:

1. Elbow with hydraulic cylinder

2. Taiwan's seven foreign solenoid valve

3. Touch screen operation

Structure type

1. Adopt the floating clamping structure of the jib

2. Use hydraulic guide plate to assist the structure

3. The hydraulic system of the machine is equipped with water cooling, which is convenient for users to control the oil temperature

4. Main drive adopts oil cylinder gear and rack mechanism

5. The bending direction of the pipe is in the direction of bending direction

三. **Hydraulic**

HydraulicComponents

1.	electron magnetic valve	Taiwan 7OCEAN
2.	hydraulic pump	Taiwan Vinh Linh
3.	hydraulic tubing	Taiwan lian hui
4.	oil cylinder UN circle	DZ
5.	oil cylinder“O”circle	DZ
6.	hydraulic cylinder	Sophisticated homemade

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.

Zhangjiagang City Cedar Technology Co., Ltd