XS-38CNC-2A-1S servo automatic pipe bending machine

Factory direct sales/One year warranty/lifetime maintenance

Zhangjiagang cedar Seiko Technology Co., LTD

catalogue

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CEDAR



Product special point

1. Enter bending parameters directly
2. The machine has cycle, half cycle, manual, pause and other functions, run the next cycle with the switch to start, need to use the emergency stop button
3. The operation interface is in Chinese
4. Energy storage: The maximum storage of 20 workpieces, each workpiece can be programmed with 12 bending hardware storage parameters
5. Can directly input data and edit

Sample display

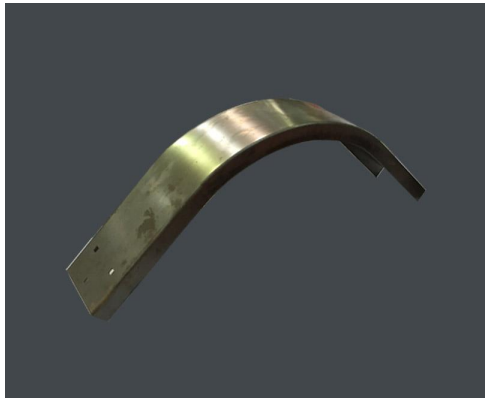
Sample display of Zhangjiagang cedar Seiko technology Co., Ltd



square



circular



brass



stainless steel



iron pipe



special-shaped



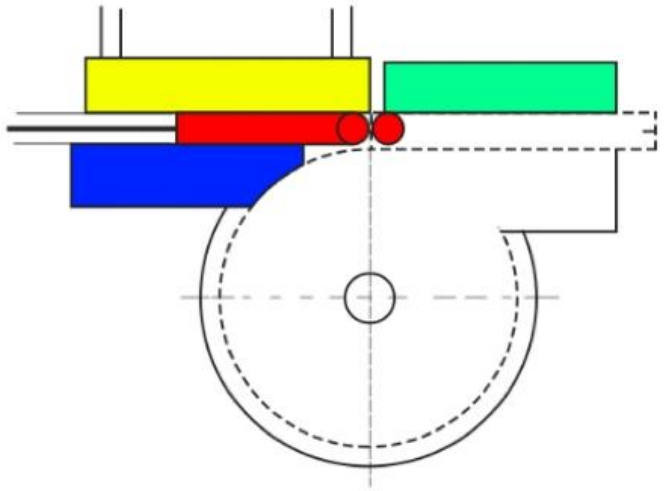
special-shaped

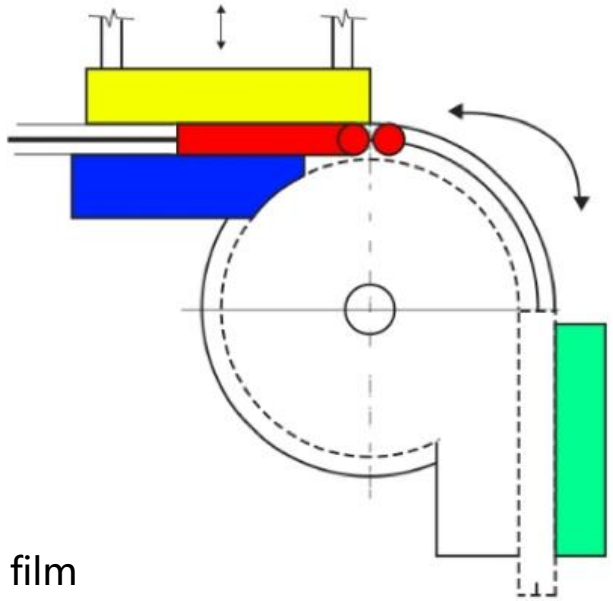


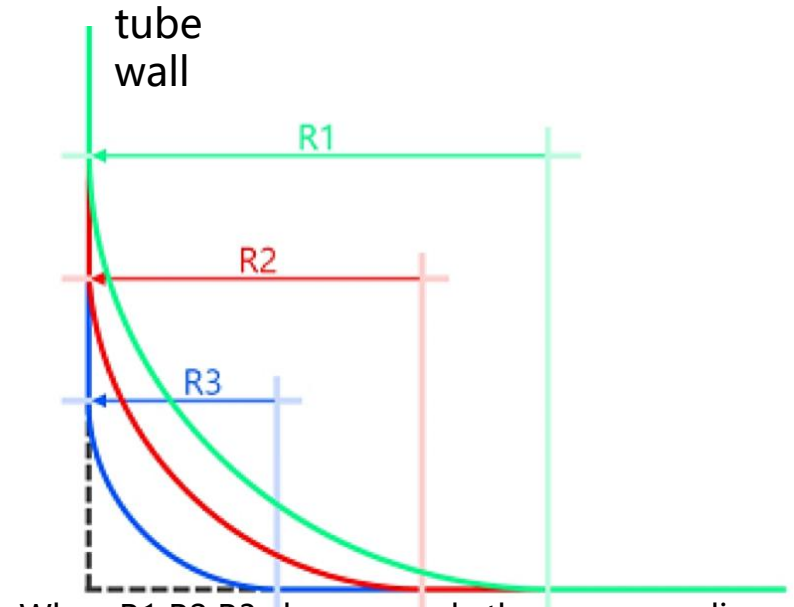
special-shaped

Principle of Bend pipe

Product details of Zhangjiagang cedar Seiko technology Co., Ltd







When R1 R2 R3 changes, only the corresponding mold needs to be replaced

Anti wrinkle film
Auxiliary pushing film
Mandrel
Main clamp

Please tell me, what is the bending radius of your pipe?

Product details

Product details of Zhangjiagang cedar Seiko technology Co., Ltd



automatic detection

Automatically detect errors or machine malfunctions and display them on the screen for easy troubleshooting by the operator.

Product details

Product details of Zhangjiagang cedar Seiko technology Co., Ltd



Angle accuracy ±0.1°

Mitsubishi servo motors drive worm gears and worms to tighten the barrel and rotate the workpiece. Long life, stronger hand, higher accuracy.

Feeding accuracy ±0.1mm

The Mitsubishi servo motor drives the rack and pinion to make the feed trolley feed along the linear guide rail.

Product details

Product details of Zhangjiagang cedar Seiko technology Co., Ltd



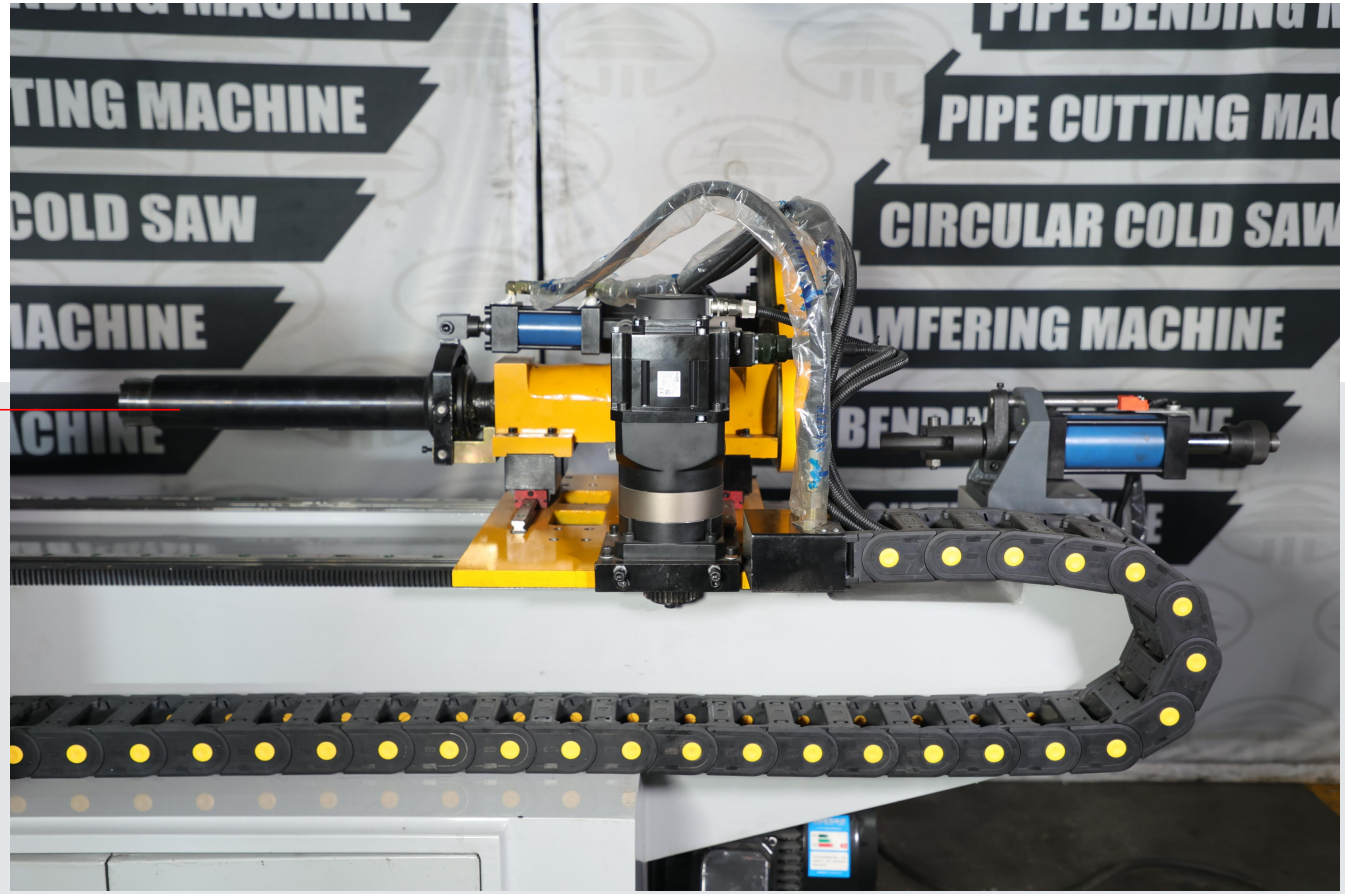
mould

Molds can be customized according to different pipe fittings, and multiple molds can be superimposed to achieve different bending radii on a pipe fitting.

Product details

Product details of Zhangjiagang cedar Seiko technology Co., Ltd

Feed the barrel



Feed the barrel

Prevent feed servo motor alarm, when the material is clamped,
The tail end will produce a shaking force, if the floating structure is not used, it will produce vibration resulting in accurate feed servo motor induction alarm.

Product details

Product details of Zhangjiagang cedar Seiko technology Co., Ltd

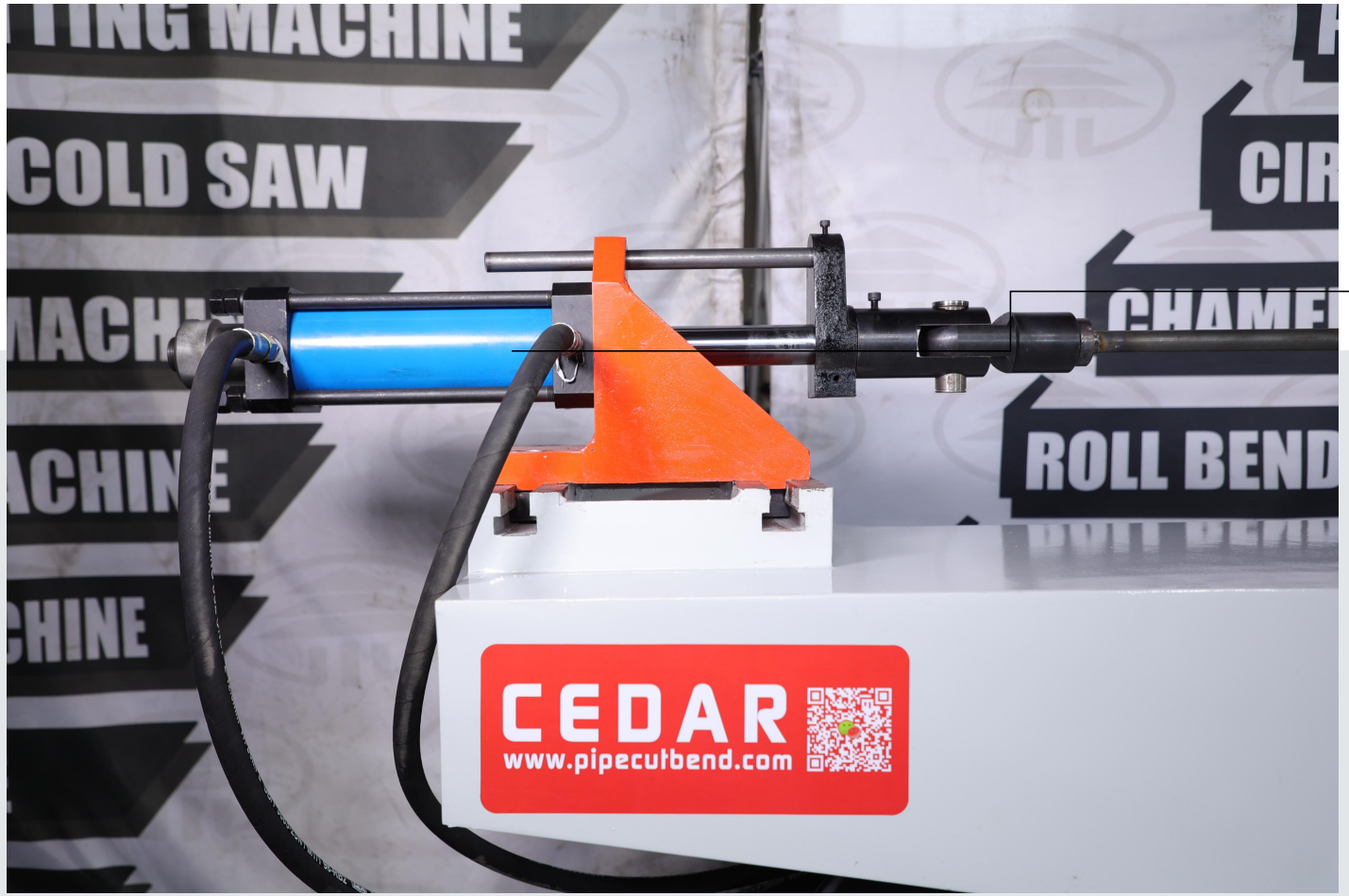


Schneider electric control System

Brand air switch and AC contact are used
Device, thermal overload protector and other high-end electrical appliances, sex
Can be stable.

Product details

Product details of Zhangjiagang cedar Seiko technology Co., Ltd

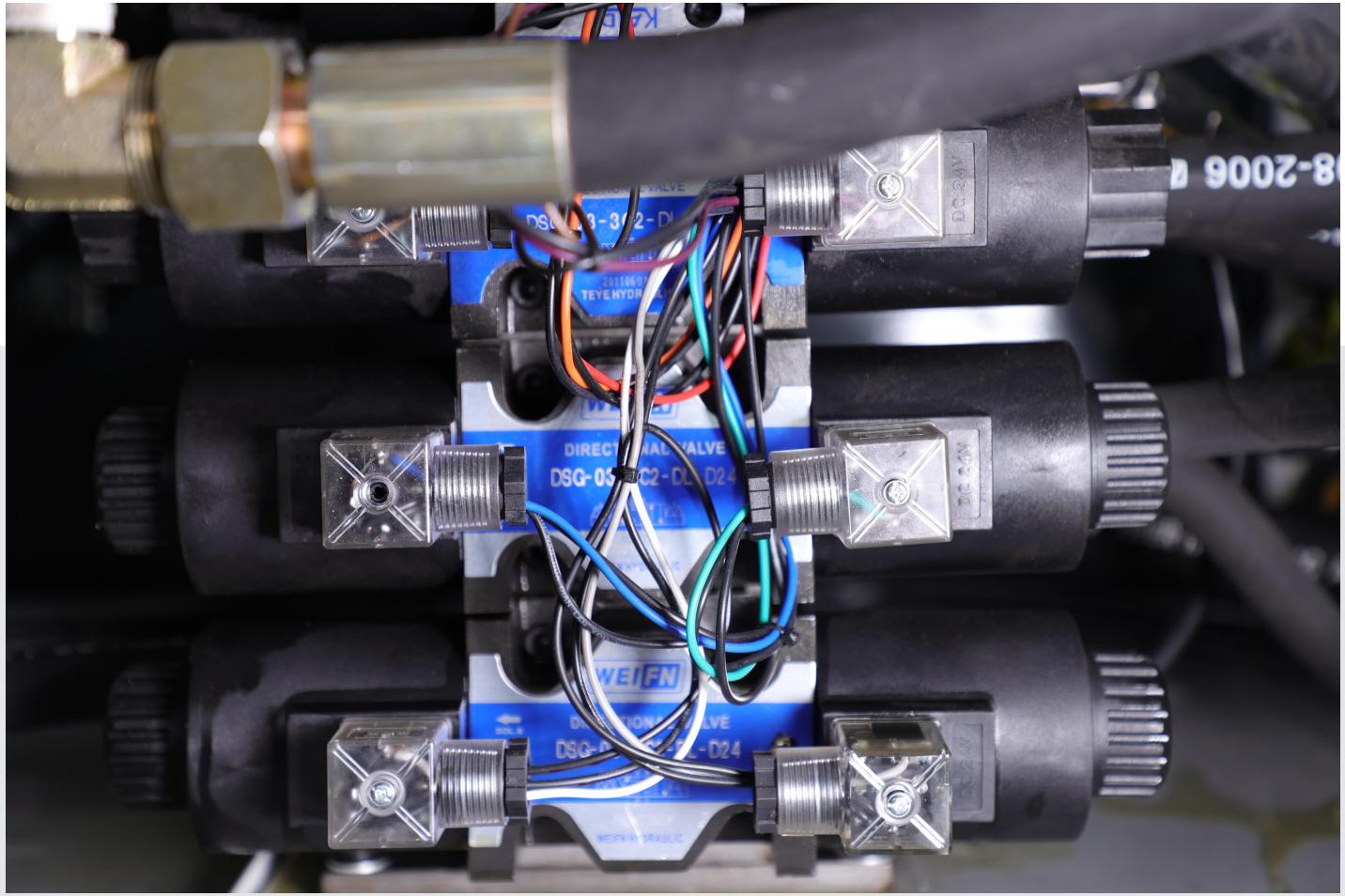


The core cylinder

The core cylinder controls the pipe fittings without deformation during bending.

Product details

Product details of Zhangjiagang cedar Seiko technology Co., Ltd

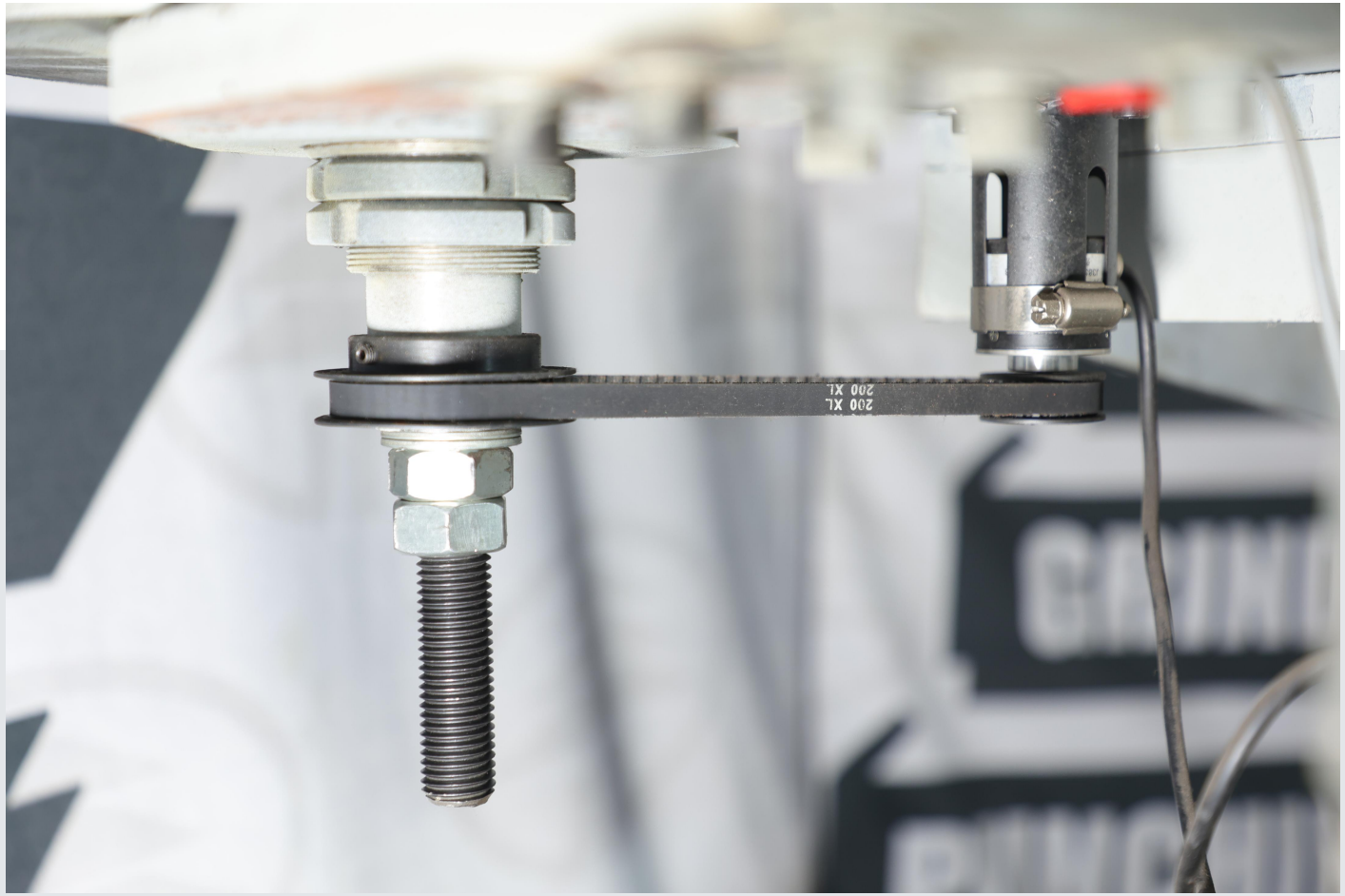


Solenoid valve

The solenoid valve is responsible for controlling the opening and closing of the oil circuit and running the stable and unstuck valve.

Product details

Product details of Zhangjiagang cedar Seiko technology Co., Ltd



encoder

Internal control encoder, can be set up 16 bending number.

Comparison of product models

Product details of Zhangjiagang cedar Seiko technology Co., Ltd

Single head pipe bending machine parameters								
Single head hydraulic pipe bending machine	**unit**	**SB-38NC**	**SB-50NC**	**SB-63NC**	**SB-75NC**	**SB-89NC**	**SB-100NC**	**SB-114NC**
Maximum use of carbon steel pipes	mm	φ38*2.0mm	Φ50*2.5mm	Φ63*3.5mm	Φ75x4.0mm	φ89*5.0mm	Φ100*6.0mm	Φ114*7.0mm
Maximum iron square tube	mm	25*25*2.0	40*40*2.0	45*45*3.0	60*60*3.0	75*75*3.0	75*75*4.0	85*85*4.0
Maximum use of stainless steel pipes	mm	Φ32*1.5mm	Φ45*1.5mm	Φ50*2.0mm	φ65*2.0mm	φ75*2.0mm	φ85*3.0mm	φ100*3.5mm
Maximum bending radius	mm	200mm	250mm	300mm	350mm	400mm	420mm	450mm
Maximum bending angle	°	190°	190°	190°	190°	190°	190°	190°
Maximum core length	mm	1700mm	2200mm	2400mm	3500mm	4000mm	4000mm	4200mm
The number of bends that can be set per tube		16	16	16	16	16	16	16
Machine dimensions	mm	2400*750*1200	3000*850*1200	3300*850*1250	4600*1300*1300	5200*1300*1400	5300*1400*1450	5700*1800*1450
machine weight	KG	700KG	1100KG	1400KG	2800KG	3800KG	4200KG	5800KG
Parameters of fully automatic pipe bending machine								
Parameters of fully automatic pipe bending machine	**unit**	**SB-18CNC-2A1S**	**SB-38CNC-2A1S**	**SB-50CNC-2A1S**	**SB-63CNC-2A1S**	**SB-75CNC-2A1S**	**SB-89NC-2A1S**	**SB-114CNC**
Maximum use of carbon steel pipes	mm	Φ18*1.5	Φ38*2.5	Φ50*2.0	Φ63*2.0	Φ75*4.0	Φ89*6.0	Φ114*8.0mm
Maximum iron square tube	mm	□14*1.2	□32*1.5	□32*1.8	□50*2.0	±0.1°	□65*3.5	□100*3.5mm
Maximum use of stainless steel pipes	mm	Φ12*1.2	Φ32*1.8	Φ45*2.0	Φ50*2.0	Φ65*2.5	Φ76*3.0	Φ100*5.0mm
Maximum bending radius	mm	≥1.5D	≥1.5	≥1.5D	≥1.5D	≥1.5D	≥1.5D	≥1.5D
Maximum bending angle	mm	80	180	200	300	400	450	500
Maximum bending angle	°	190	190	190°	190	190°	190°	190°
Maximum core length	mm	1500	2500	2200	3000	2800	3000	3500
Machine dimensions	mm	3200X800X1250	4200X900X1300	4600X950X1350	5200X950X1350	4900*1200*1360	5090*1230*1350	7400*1400*1800
machine weight	KG	1000	1500	1800	1800	2600	5000	8000

Equipment parameter

Equipment configuration of Zhangjiagang cedar Seiko technology Co., Ltd

item	unit	XS-38CNC-2A-1S
Maximum bending carbon steel pipe	mm	Φ38*2.5
The largest iron square tube	mm	□32*1.5
Maximum bending stainless steel pipe	mm	Φ32*1.8
Minimum bending radius	mm	≥1.5
Maximum bending radius	mm	180
Maximum bending Angle	°	190
Maximum core length	mm	2500
Feeding accuracy	°	±0.1
Feed rate	mm/S	1000
Feed servo motor power	KW	1
Feeding mode		Direct feed clip boost
Angle accuracy	°	±0.1°
Angular velocity	°/S	200
Rotation servo motor power	KW	0.4
Bending accuracy	°	±0.1°
Bending velocity	°/S	150
Bending system		Hydraulic pipe bending
Oil pump motor power	KW	4
Maximum pressure	MPa	12
Tank capacity	L	120
Machine size	mm	4200X900X1300
Machine weight	KG	1500

Equipment configuration

Equipment configuration of Zhangjiagang cedar Seiko technology Co., Ltd

Solenoid valve	Taiwan seven seas
Hydraulic pump	Wing Ling Taiwan
Hydraulic pipe	Taiwan Lianhui
Cylinder UN ring	Taiwan DZ
Cylinder "O" ring	Taiwan DZ
Hydraulic cylinder	Precision self-made
Air switch	Chint joint venture
Ac contactor	Chint joint venture
Switching power supply	Chint joint venture
Foot switch	Mingde Joint venture
transformer	Jiuchuan county in Zhejiang Province
Proximity switch	Zhejiang Chint
Angle servo motor	Mitsubishi
Feed servo motor	Mitsubishi
PLC controller	Mitsubishi
Touch screen	Taiwan WEINVIEW
Linear guide	Taiwan TBI
Oil pump motor (4.0KW)	Taihu special motor

Equipment supply list

Equipment configuration of Zhangjiagang cedar Seiko technology Co., Ltd

Serial number	name	quantity	remark
1	Main machine of pipe bender	1Taiwan	
2	Electric control operating cabinet	1a	main-attached
3	Slow core withdrawal device	1Set of	main-attached
4	Anti-wrinkle device	1Set of	main-attached
5	Pipe bending die	1pay	Random
6	Mandrel bar	1the	
7	Toolbox	1only	
8	Allen wrench (1 set)	9a	
9	Open end wrench	1the	
10	Grease gun	1the	
11	Grease nozzle	2the	
12	Product factory inspection record	1portion	
13	Product certificate	1page	
14	Packing list	1page	
15	Operating instructions (including)	1this	

Combination purchase

Combination purchase



pipe cutter



Chamfering machine



contracting pipe machine

Partners

The user can demonstrate on a projector or computer, or print the presentation and make it into a film to be used

Silver linear guide rail

Seven oceans

Vylon screen

Siemens

Mitsubishi

Internal secrecy control

Schneider

Oil milling

Omron

A surname

Yaskawa

Delixi

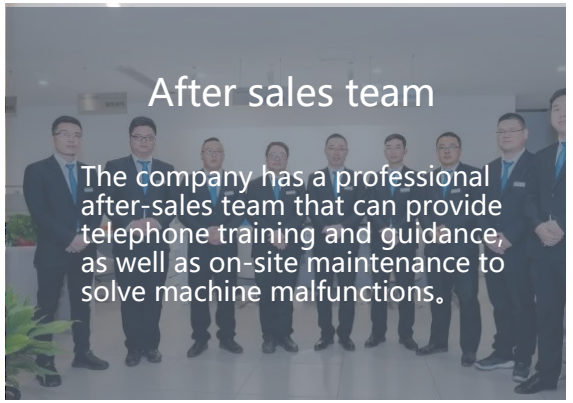
Company advantages

Product advantages of Zhangjiagang cedar Seiko technology Co., Ltd

Zhangjiagang Cedar Technologies

Zhangjiagang Cedar Precision Technology Co., Ltd. is located in Zhangjiagang, an emerging port industrial city at the intersection of the coastal and Yangtze River economic development zones. It is a new type of enterprise that integrates the development and production of industrial automation systems, research and development of non-standard automation products, and production, sales, and services. The company specializes in aluminum cutting machines/pipe cutting machines/chamfering machines/pipe bending machines/rounding machines/pipe shrinking machines/pipe end forming machines. The company's products are applied to the processing of metal pipe products in industries such as automobiles, air conditioners, motorcycles, electric vehicles, bicycles, sports and fitness equipment, steel pipe furniture, tourism and leisure products, plumbing and bathroom, providing efficient mechanical equipment.









Company Qualification

Qualification of Zhangjiagang cedar Seiko technology Co., Ltd

















after-sale service

After sales service of Zhangjiagang cedar Seiko technology Co., Ltd

Machine warranty for one year

The equipment is inspected and accepted, and the factory implements a 12 month warranty. During the warranty period, any manufacturing quality issues will be covered by the supplier's free warranty, and any other issues caused by other reasons will be borne by the user for reasonable repair costs. After the warranty period expires, we will still provide accessories and good service at a reasonable cost

Quickly respond and handle in a timely manner

When the equipment malfunctions during use, the supplier shall respond within 2 hours after receiving notification from the purchaser. If it cannot be directly resolved over the phone, send someone to the site within 24 hours. Generally, faults should be resolved within 48 hours, while major faults should be resolved as quickly as possible, with a principle of no more than 72 hours (excluding holidays).



Thank you for your support and trust in Cedar Precisio

Manufacturer direct sales/one-year warranty/lifetime maintenance

Zhangjiagang Cedar Technology Co.,Ltd