SB-50NC single head hydraulic pipe bender

Factory direct sales/One year warranty/lifetime maintenance

Zhangjiagang cedar Seiko Technology Co., LTD

catalogue

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CEDAR



Product special point

1. NC type pipe bending machine is controlled by microcomputer
2, with manual control, semi-cycle control, automatic control
3, overload automatic protection
4, automatic detection of machine failure and operation failure
5, mobile foot switch with emergency stop function
6, screen display, touch button
7, automatic storage memory function
8, power failure automatic protection function

Sample display

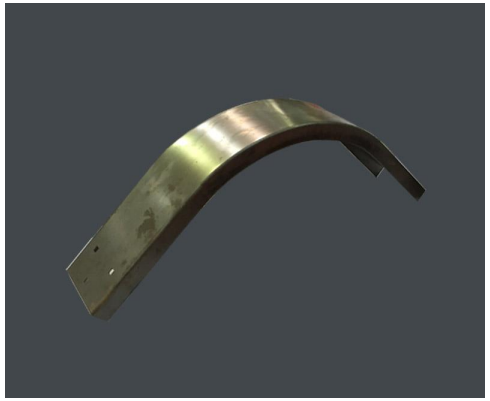
Sample display of Zhangjiagang cedar Seiko technology Co., Ltd



square



circular



brass



stainless steel



iron pipe



special-shaped



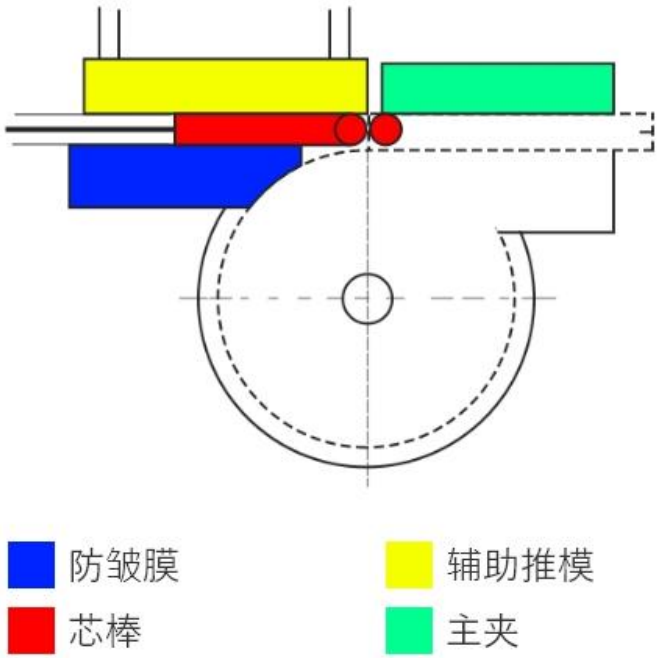
special-shaped

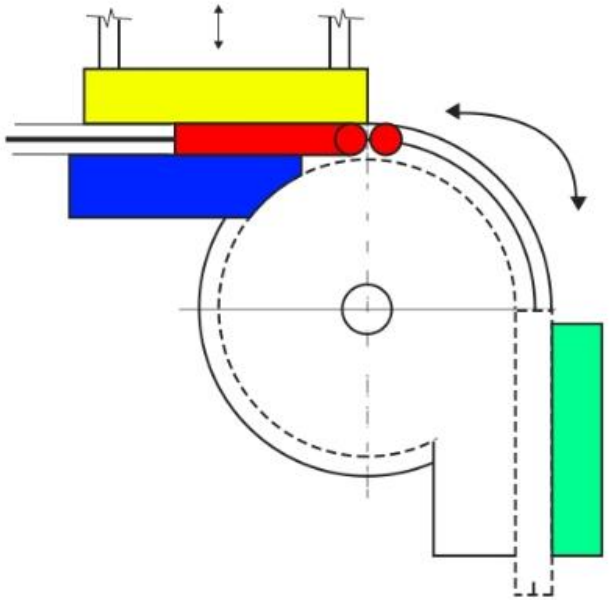


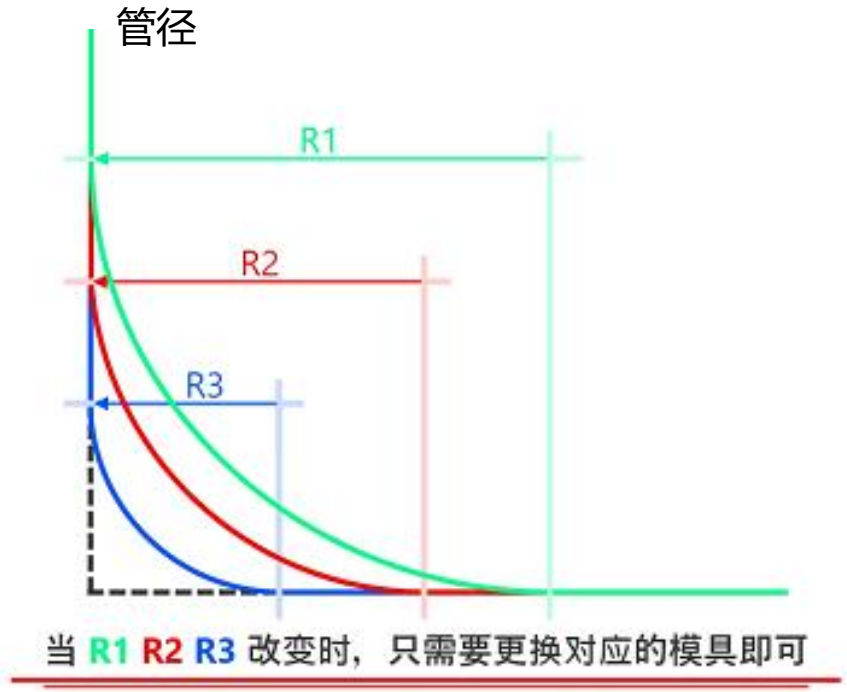
special-shaped

Bending principle

Product details of Zhangjiagang cedar Seiko technology Co., Ltd







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 faults and display them on the screen for easy operator elimination.

Product details

Product details of Zhangjiagang cedar Seiko technology Co., Ltd

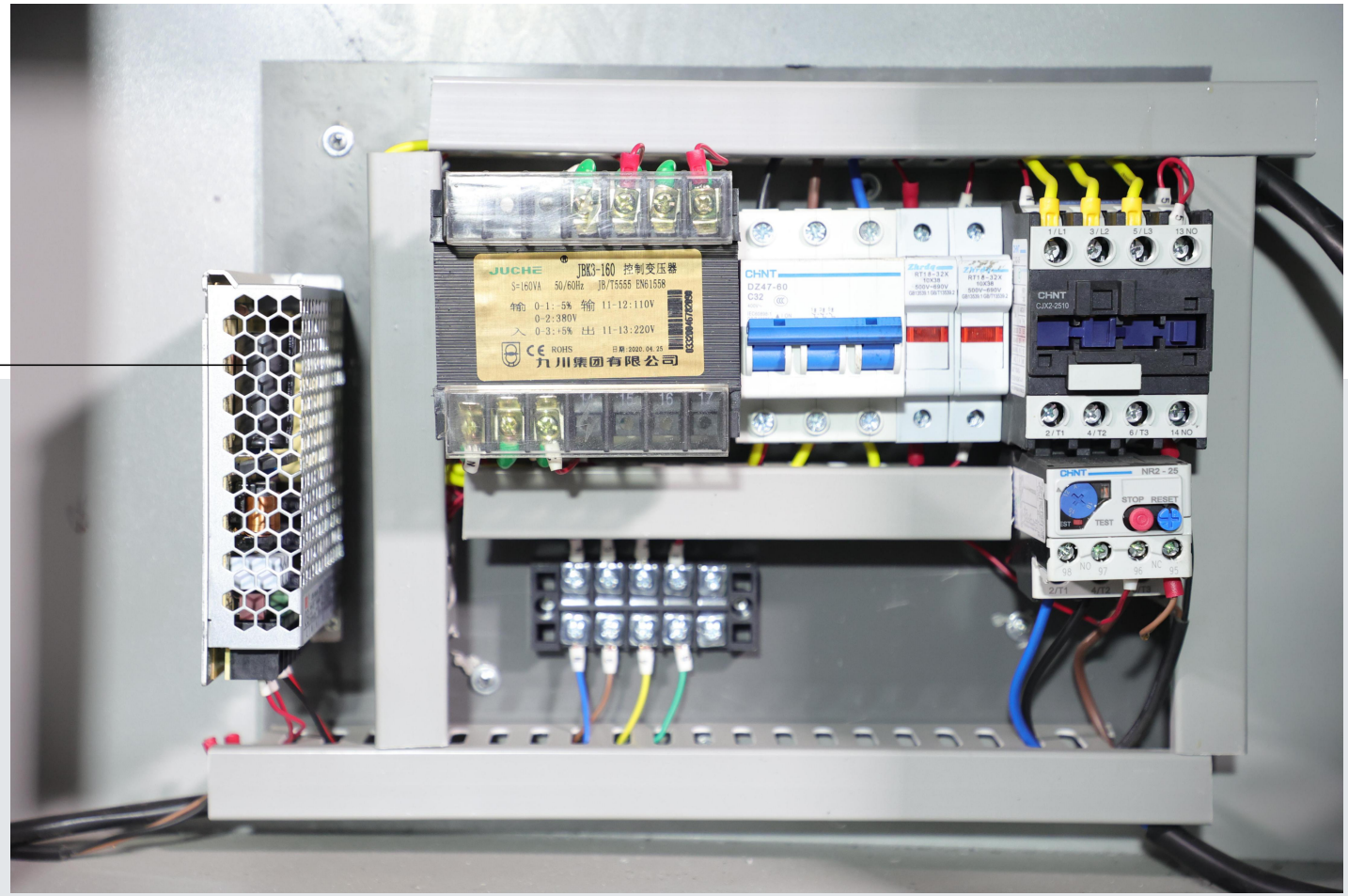


mould

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

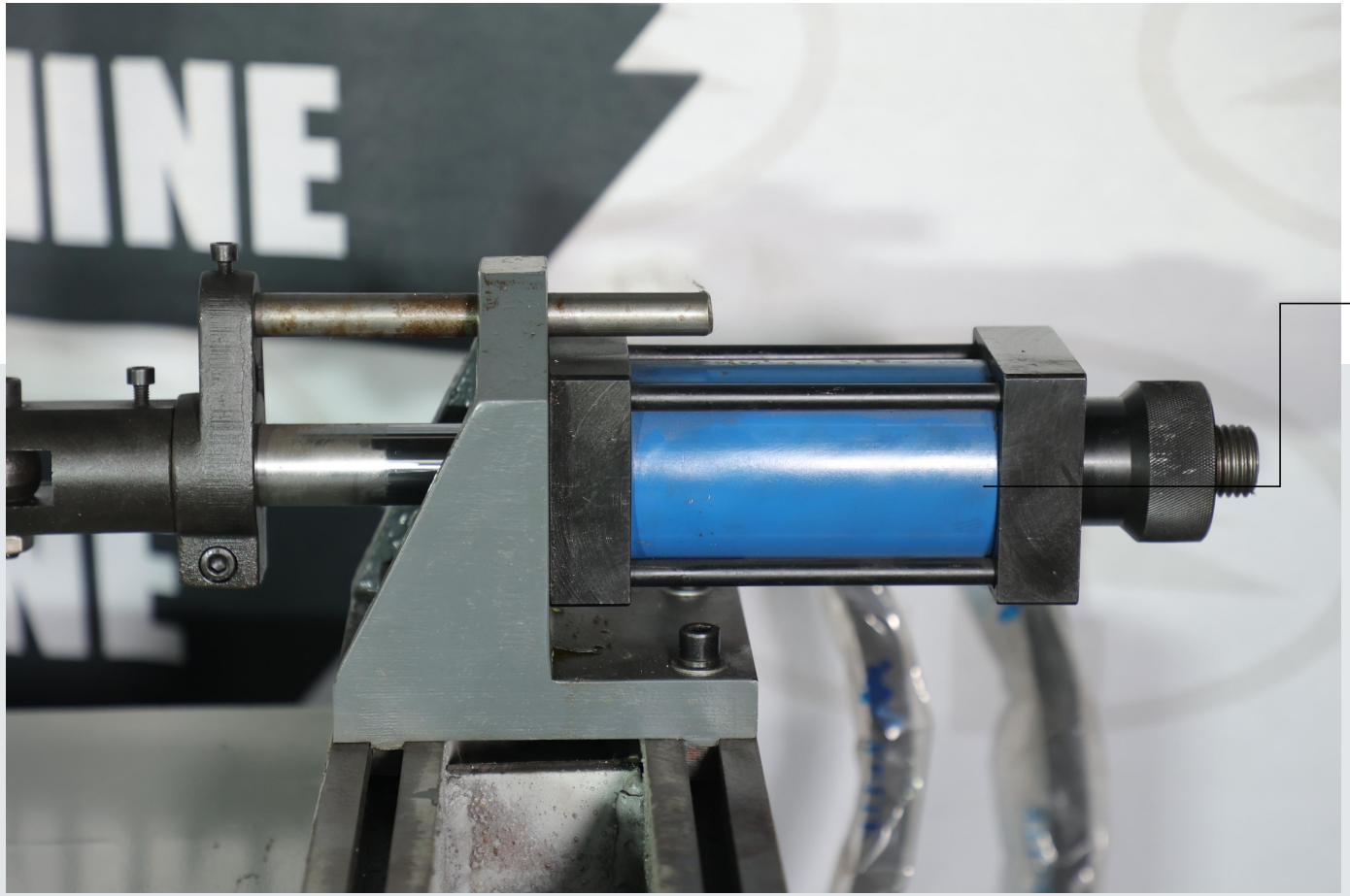


Electronic control system

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



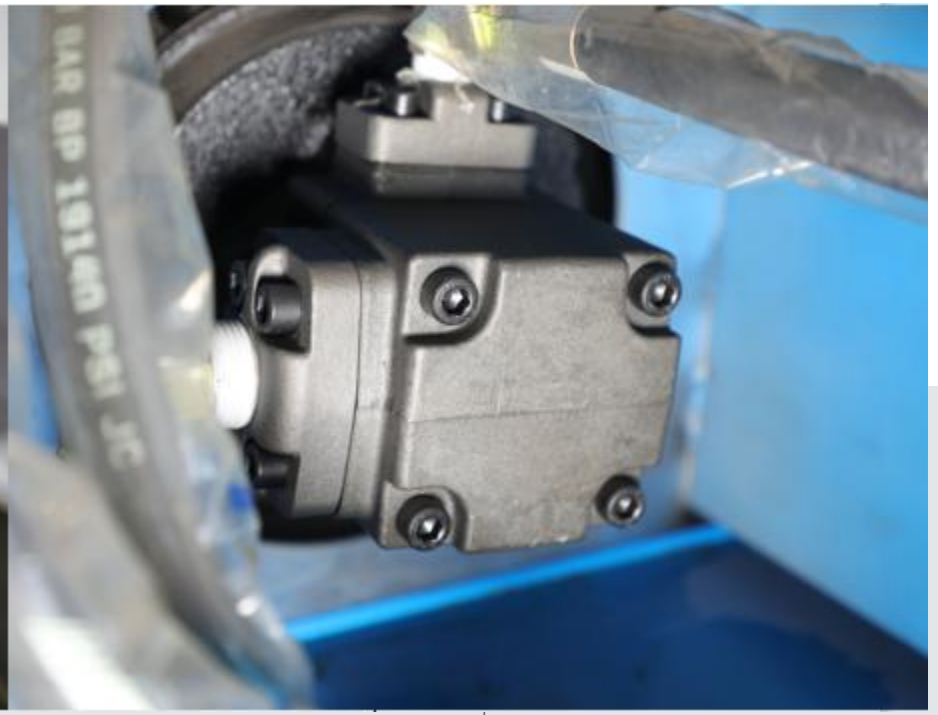
The core cylinder

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

Product details

Product details of Zhangjiagang cedar Seiko technology Co., Ltd





Oil pump motor

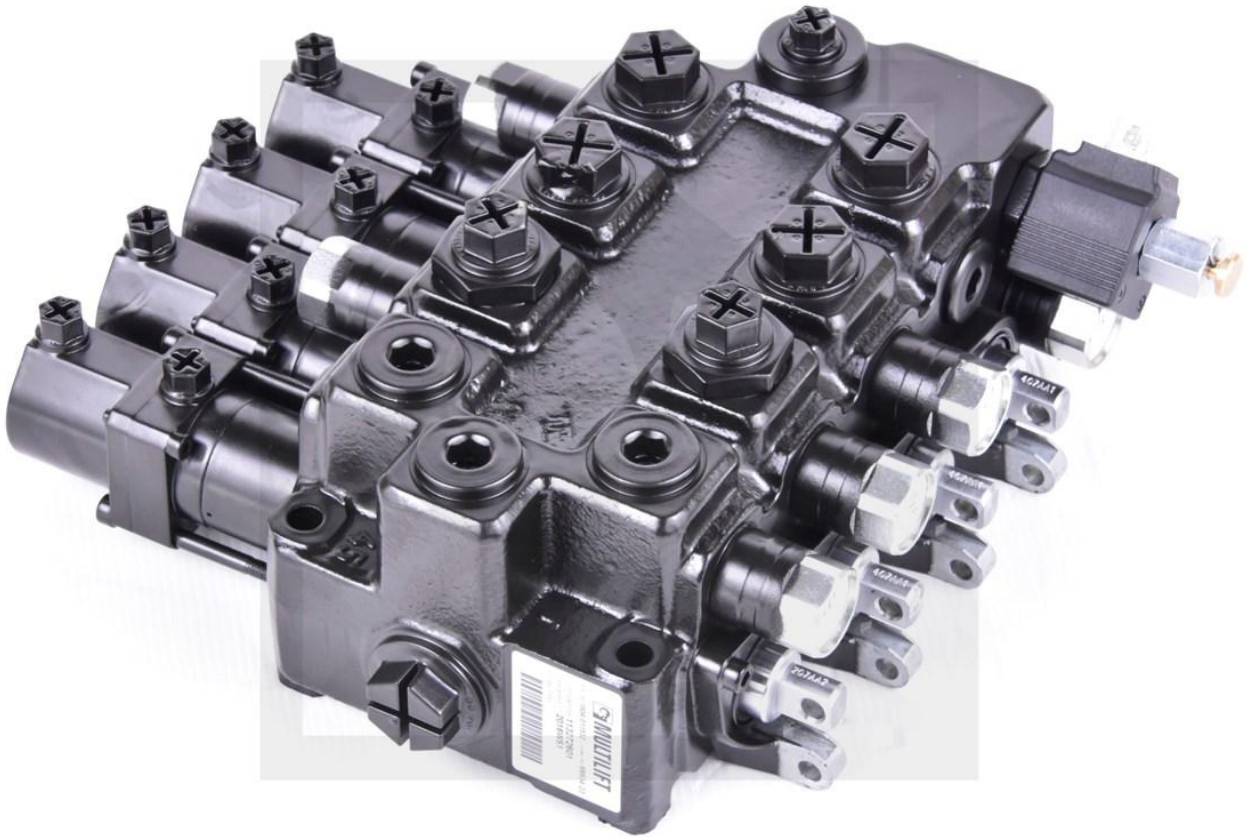
5.5KW three-phase asynchronous motor to extract hydraulic oil. The motor is all copper core, stable performance.

Electric machine

Oil pump

Product details

Product details of Zhangjiagang cedar Seiko technology Co., Ltd

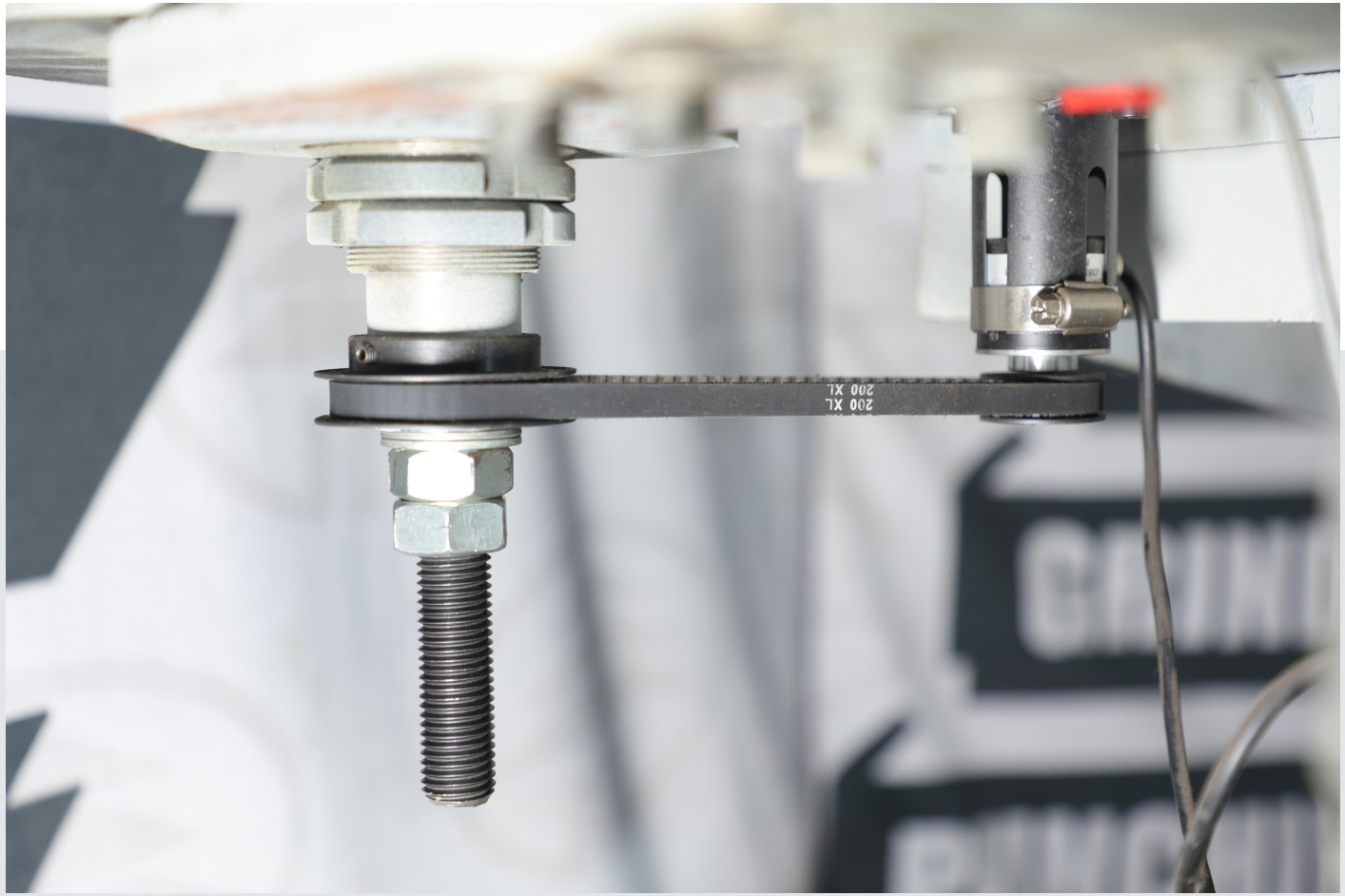


Solenoid valve

The solenoid valve is responsible for controlling the opening and closing of the oil circuit, and the operation is stable and not stuck.

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	SB-50NC
Maximum use of carbon steel pipe	mm	Φ50*2.5mm
The largest iron square tube	mm	40*40*2.0
Maximum use stainless steel pipe	mm	Φ45*1.5mm
Maximum bending radius	mm	250mm
Maximum bending Angle	°	190°
Maximum core length	mm	2200mm
The number of bends per tube that can be set		16
Motor power	KW	5.5KW
Oil pump displacement	L	12L
Maximum oil pressure	mpa	12mpa
Control system		**Microcomputer control**
Hydraulic control system	Solenoid valve	Solenoid valve
Tank holds oil kg	kg	150
Machine size	mm	3000*850*1200
Machine weight	KG	1100

Equipment configuration

Equipment configuration of Zhangjiagang cedar Seiko technology Co., Ltd

Parts and components	brand
Solenoid valve	Taiwan Oil Research Institute
Hydraulic pump	Best
Hydraulic pipe	Witte
Cylinder UN ring	DZ
Cylinder "O" ring	DZ
Hydraulic cylinder	Precision self-made
Oil pump motor	Taihu Lake
Computer board	Vought
Proximity switch	Chint
Ac contactor	Chint
Thermal relay	Chint
other	Chint
transformer	Jiukawa
encoder	Internal secrecy control

Equipment supply list

Equipment configuration of Zhangjiagang cedar Seiko technology Co., Ltd

Serial number	name	specification	quantity	remark
1	Host machine		1/Taiwan	
2	Hex key	3-14	1/Set of	
3	Instruction manual		1/this	Random file
4	Certificate of conformity		1/zhang	Random file

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

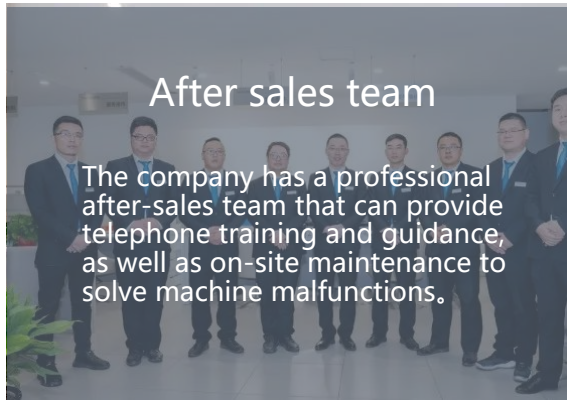
Company advantages

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









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