# XS-38NC double head hydraulic pipe bending machine

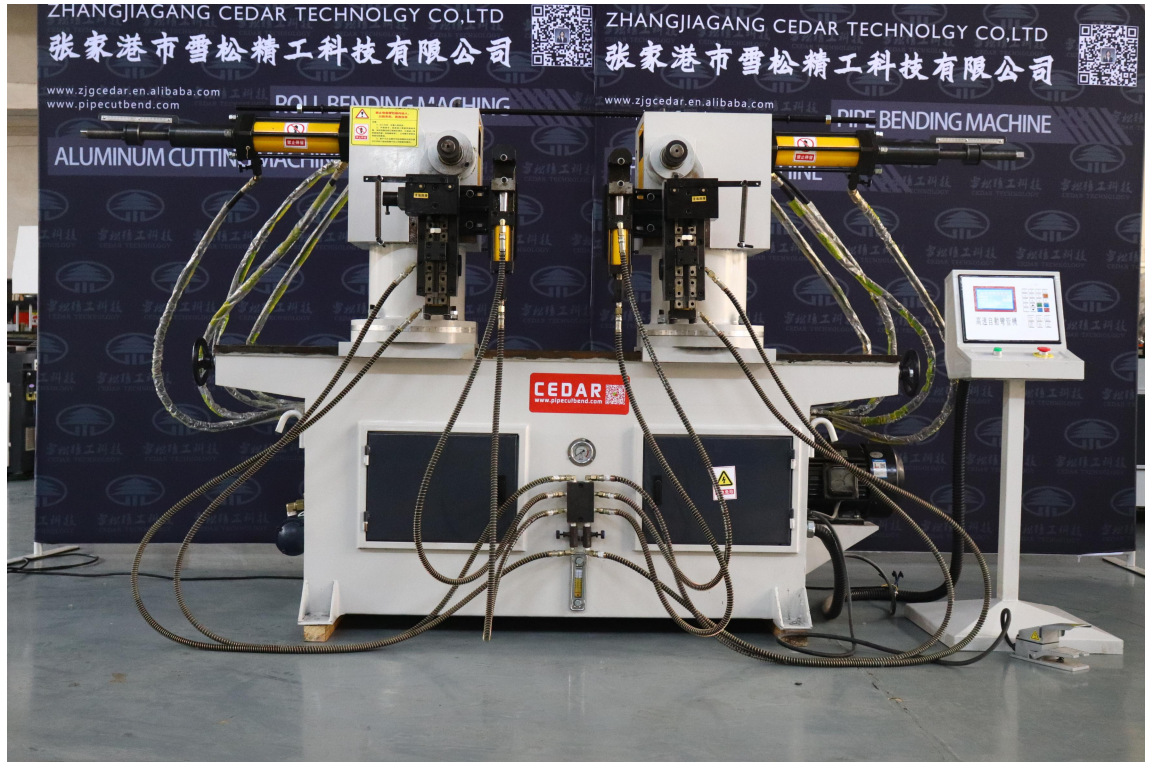
Manufacturer direct sales/one-year warranty/lifetime maintenance

Zhangjiagang Cedar Seiko Technology Co. , Ltd.

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CEDAR




# Product

## characteristics

1、NC type pipe bending machine adopts microcomputer control

2、With manual control, semi-cycle control, fully automatic control

3、Automatic overload protection

4、Automatically detect machine and operational faults

5、The mobile foot switch has an emergency stop function

6、LCD digital display, touch button

7、Automatic storage memory function

8、Power outage automatic protection function

# Sample display

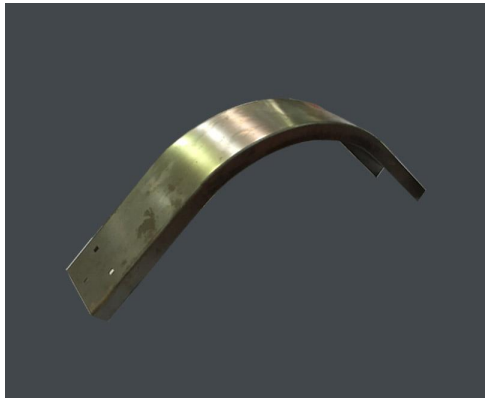
Sample display of Zhangjiagang cedar Seiko technology Co., Ltd



square



circular



brass



stainless steel



iron pipe



special-shaped



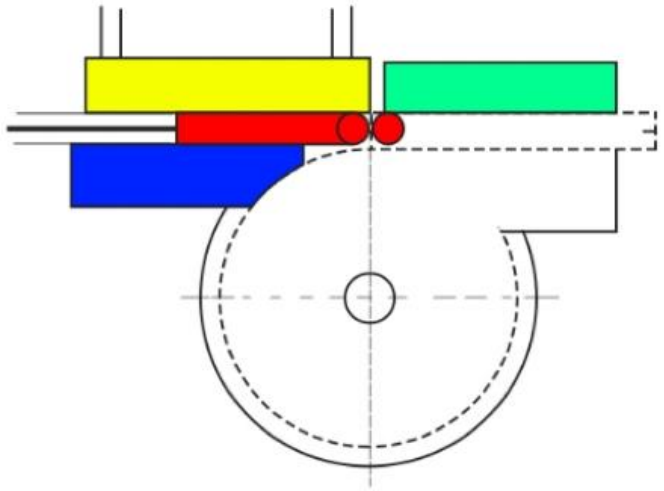
special-shaped

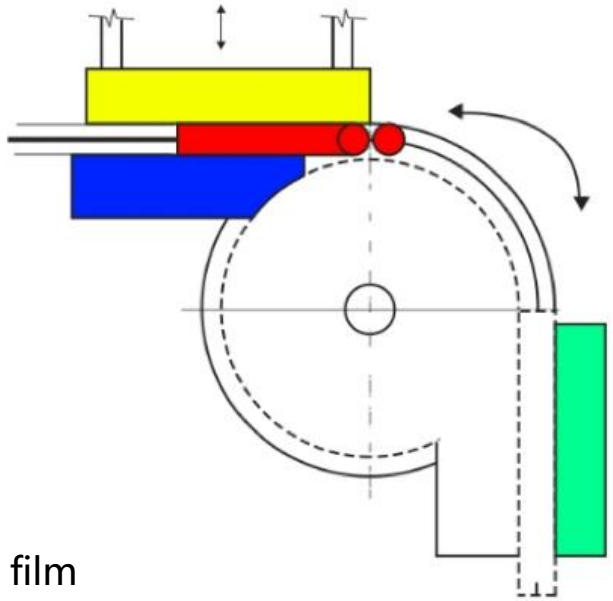


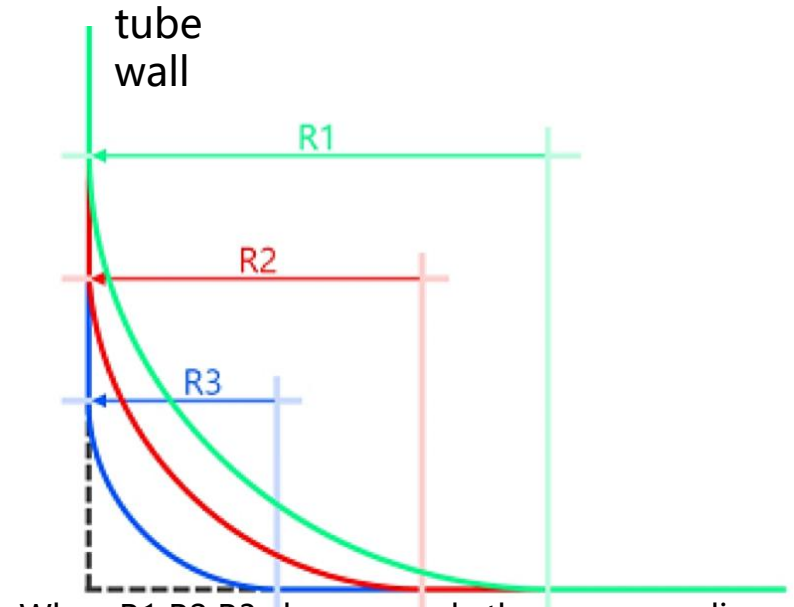
special-shaped

# 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

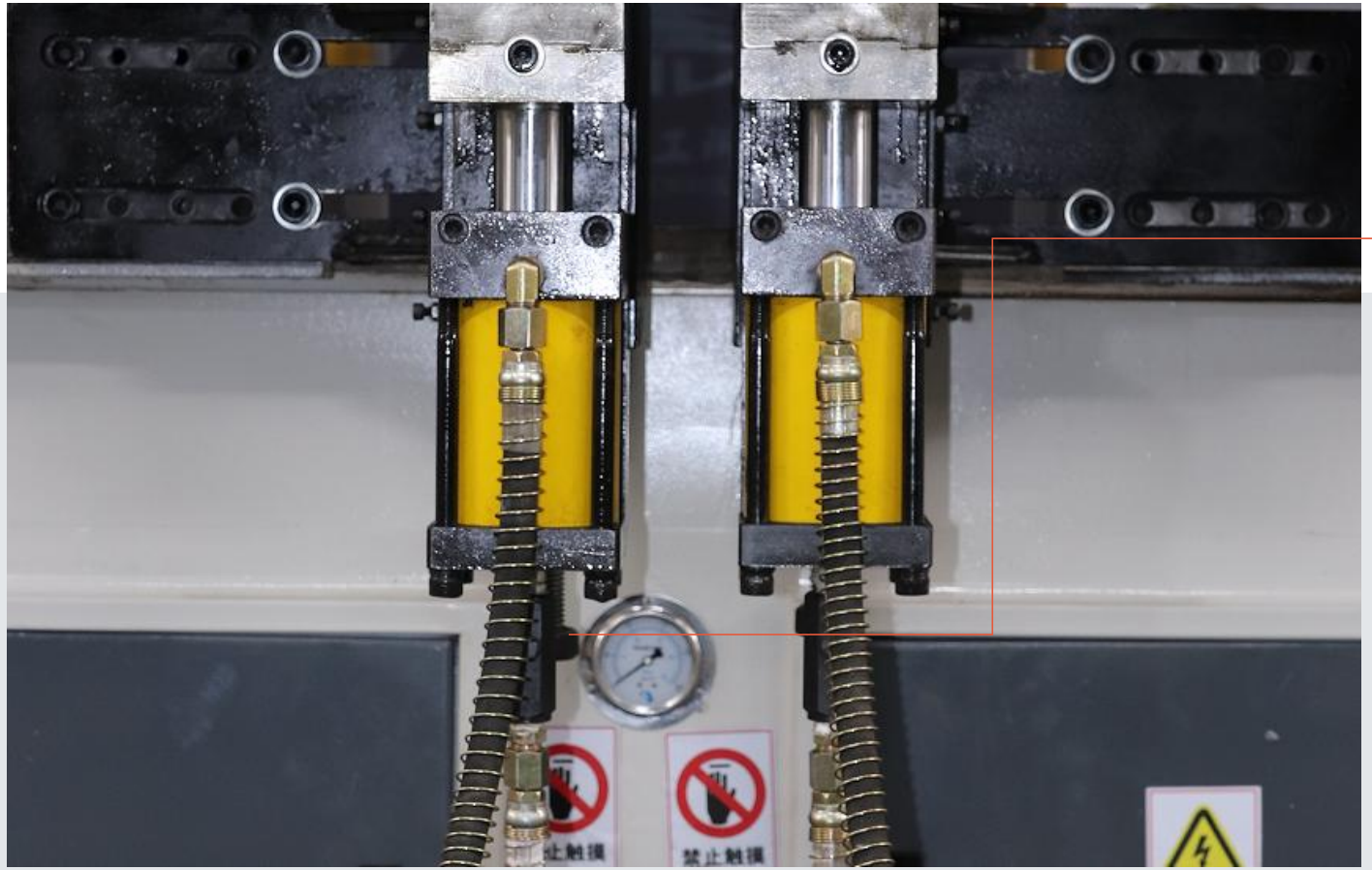
## Touch operation

LCD digital display, contact type buttons directly input bending processing parameters on the screen, and can set parameters such as bending time and angle. And it has automatic detection of machine and operational faults.



# Product details

Product details of Zhangjiagang cedar Seiko technology Co., Ltd



## throttle valve

The throttle valve is installed on the main oil cylinder of the bent pipe wall to control the flow and adjust the clamping speed of the entire oil cylinder.

# Product details

Product details of Zhangjiagang cedar Seiko technology Co., Ltd

h y d r a u l i c
c l a m p i n g



## hydraulic clamping

The pipe fittings are placed on the mold, and the clamping oil cylinder drives the clamping mold to clamp the pipe fittings.

# Product details

Product details of Zhangjiagang cedar Seiko technology Co., Ltd

## cooler

The cooler is used to reduce the temperature of hydraulic oil and ensure stable operation.



# Product details

Product details of Zhangjiagang cedar Seiko technology Co., Ltd

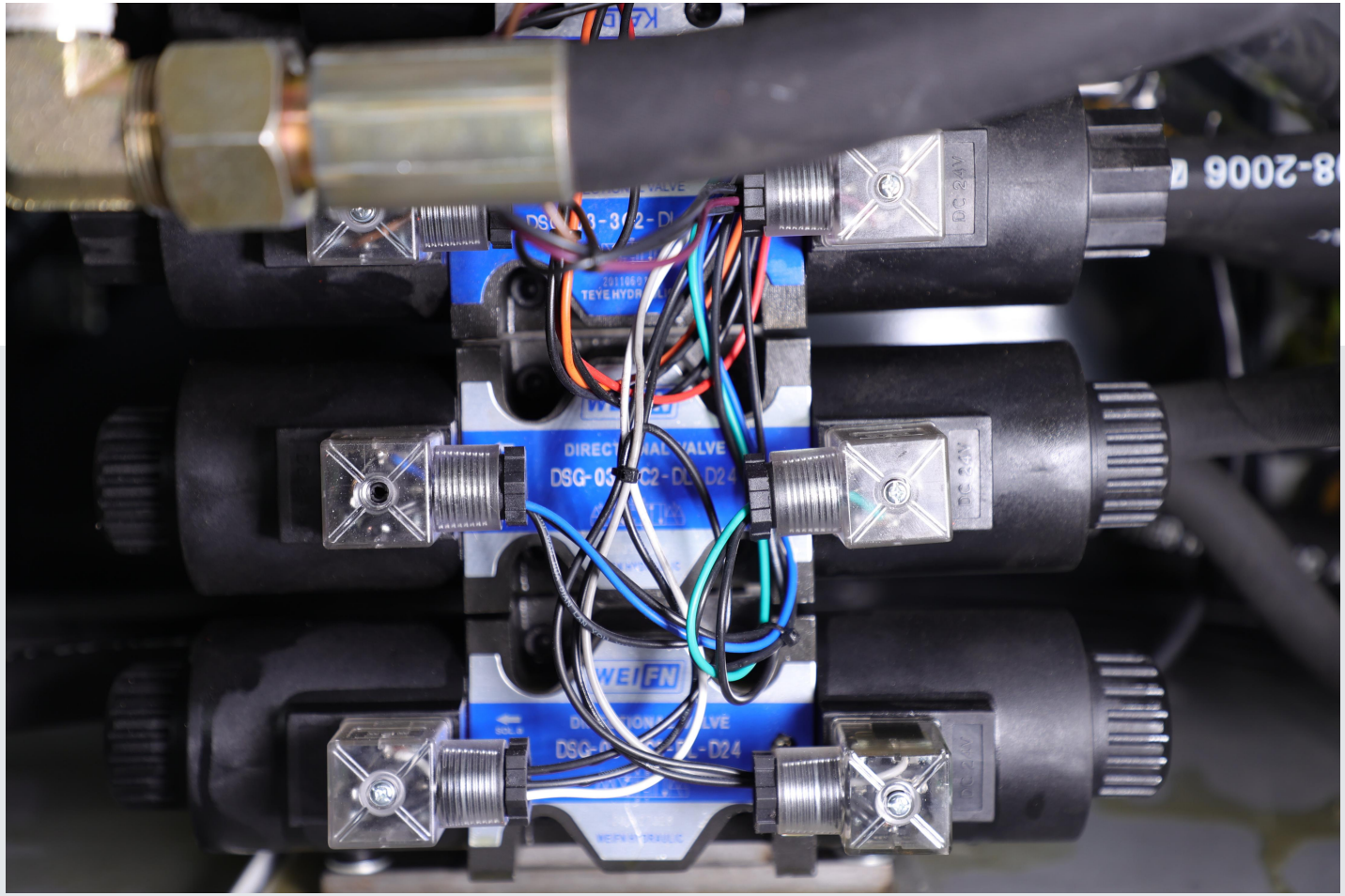



## Limit nut

Installed at the end of the oil cylinder to adjust the angle of the bent pipe.

# 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, ensuring stable operation without jamming the valve.

# Comparison of product models

Product details of Zhangjiagang cedar Seiko technology Co., Ltd

| Single head pipe bending machine parameters | | | |
|---|---|---|---|
| **double-headed tube bender** | **单位** | **SW-38NC double head hydraulic pipe bending machine (with corner)** | **SW-38NC double head hydraulic pipe bending machine (without corner)** |
| Maximum use of carbon steel pipes | mm | Φ38*2.0mm | Φ38*2.0mm |
| Maximum use of stainless steel pipes | mm | Φ31.5*1.5mm | Φ35*1.8mm |
| Maximum bending radius | mm | 200mm | 200mm |
| Maximum bending angle | mm | 95° | 95° |
| Double bend center range | mm | 160-1600mm | 160-1600mm |
| Rotatable angle | ° | 0-180° | Non rotatable |
| power | KW | 5.5KW | 5.5KW |
| Machine dimensions | mm | 3100*1100*1800mm | 3100*1100*1800mm |
| machine weight | KG | 1200KG | 1200KG |

# Equipment parameters

Equipment configuration of Zhangjiagang cedar Seiko technology Co., Ltd

| project | unit | SW-38NC double head hydraulic pipe bending machine (with corner) |
|---|---|---|
| Maximum use of carbon steel pipes | mm | Φ38*2.0mm |
| Maximum use of stainless steel pipes | mm | Φ31.5*1.5mm |
| Maximum bending radius | mm | 200mm |
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| Double bend center range | mm | 160-1600mm |
| Rotatable angle | ° | 0-180° |
| power | KW | 5.5KW |
| Machine dimensions | mm | 3100*1100*1800mm |
| machine weight | KG | 1200KG |

# Configuration

Equipment configuration of Zhangjiagang cedar Seiko technology Co., Ltd

| | |
|---|---|
| **solenoid valve** | **Shanghai Lianji** |
| **hydraulic pump** | **Shanghai Best** |
| **hydraulic pipe** | **Taiwan Lianhui** |
| **Cylinder UN ring** | **Taiwan SOGDZ** |
| **Oil cylinder O-ring** | **Taiwan SOGDZ** |
| **hydraulic cylinder** | **Self made** |
| **Oil pump motor** | **Tai Lake** |
| **microcomputer** | **Oulong** |
| **Contactor** | **chint** |
| **thermal relay** | **chint** |
| **other** | **chint** |
| **transformer** | **Jiuchuan** |

# Equipment supply list

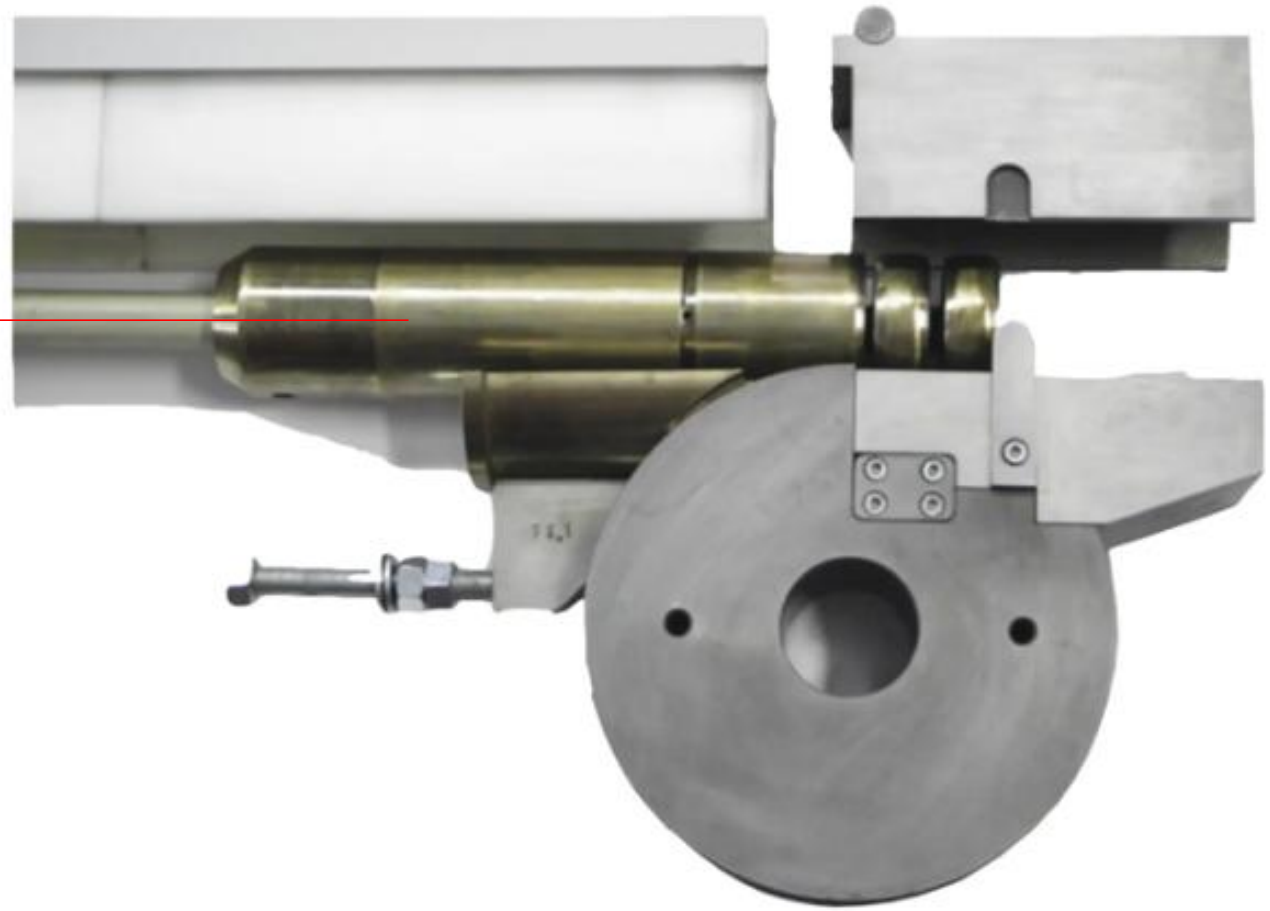
Equipment configuration of Zhangjiagang cedar Seiko technology Co., Ltd

| Serial Number | name | number | notes |
|---|---|---|---|
| 1 | Pipe bending machine host | 1 unit | |
| 2 | Electric control operation cabinet | 1 piece | On the host |
| 3 | Slow core pulling device | 1 set | On the host |
| 4 | Anti wrinkle device | 1 set | On the host |
| 5 | Bend mold | 1 pair | random |
| 6 | Core rod | 1 piece | |
| 7 | toolbox | 1 piece | |
| 8 | Internal hexagonal wrench (1 set) | 9 pieces | |
| 9 | open end wrench | 1 piece | |
| 10 | grease gun | 1 piece | |
| 11 | Butter gun nozzle | 2 pieces | |
| 12 | Product Factory Inspection Record Form | 1 copy | |
| 13 | Product Qualification Certificate | 1 page | |
| 14 | packing list | 1 page | |
| 15 | Operation manual | 1 book | |

# Other optional additior

Product diversification and matching

Mandr
e l

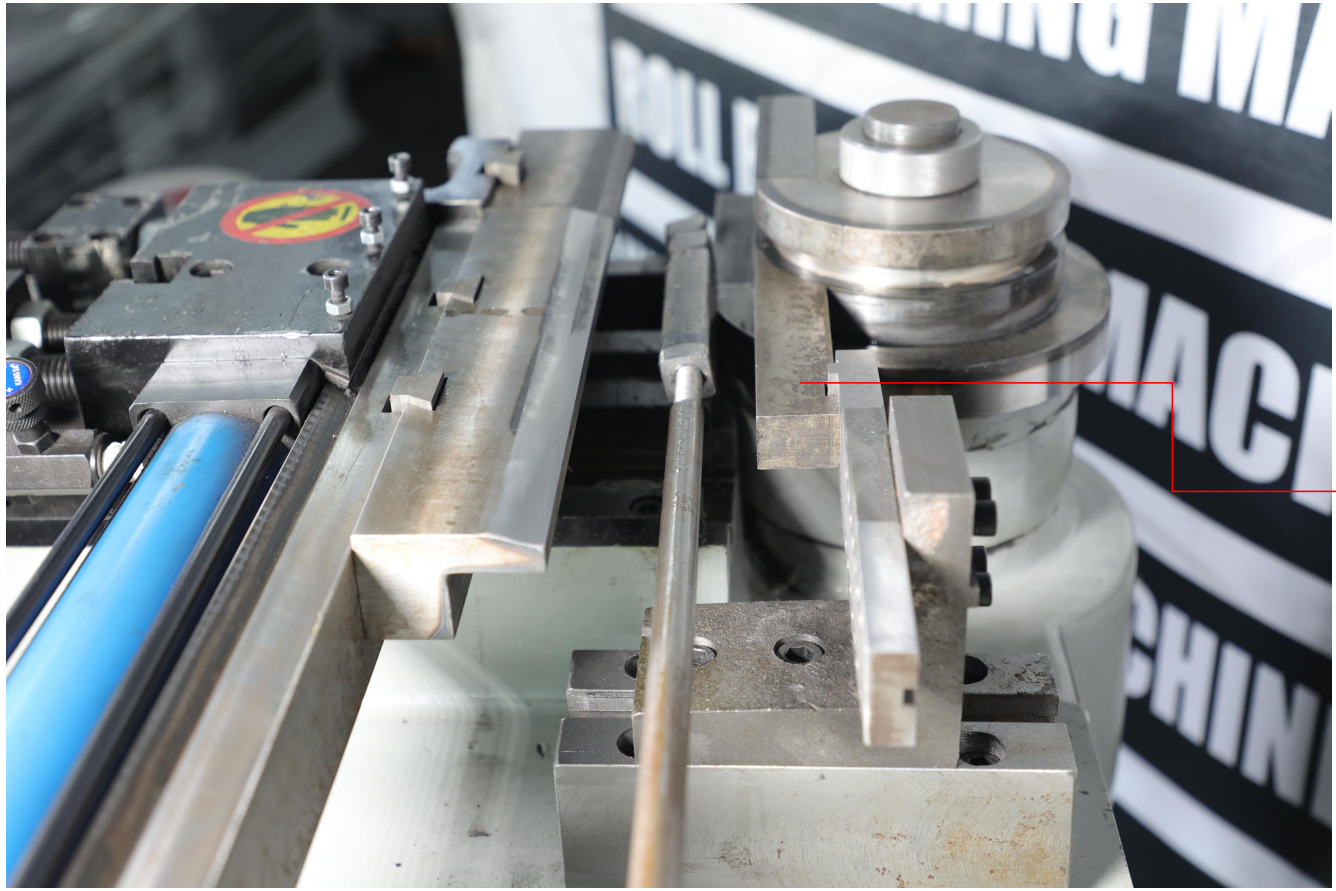


## Mandrel

The installation of thin-walled pipes can make the bends of the pipes more full.

# Other optional additions

Product diversification and matching




## Wrinkle proof mold

There are no wrinkles on the surface of the bent pipe

# Partners

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




上银直线导轨




七洋




维纶屏幕




西门子




三菱




内密控




施耐德




油研




欧姆龙




兼房




安川




德力西

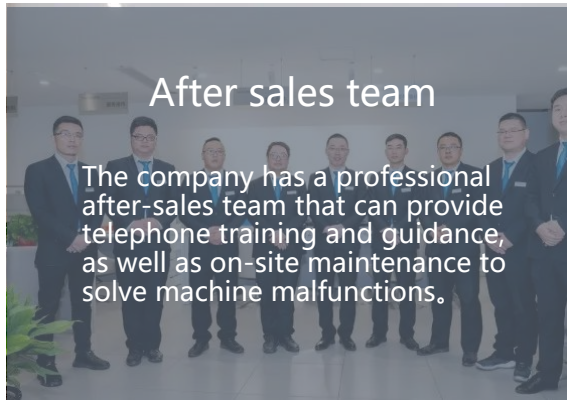
# Company advantages

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