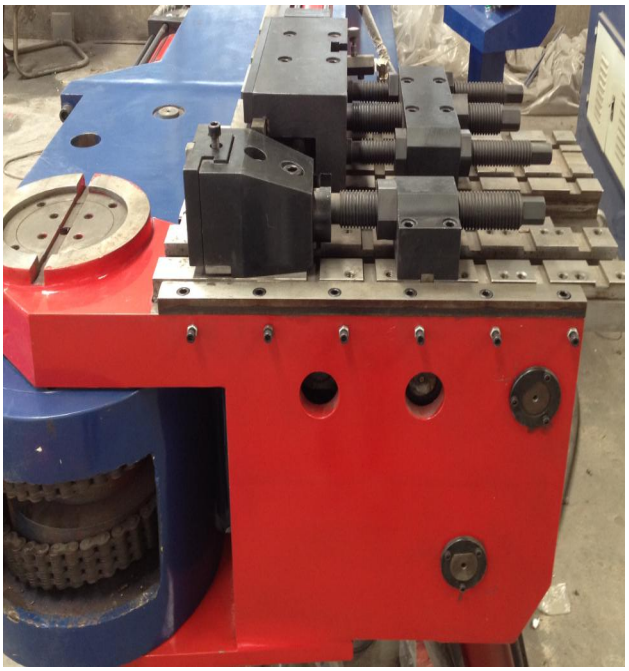
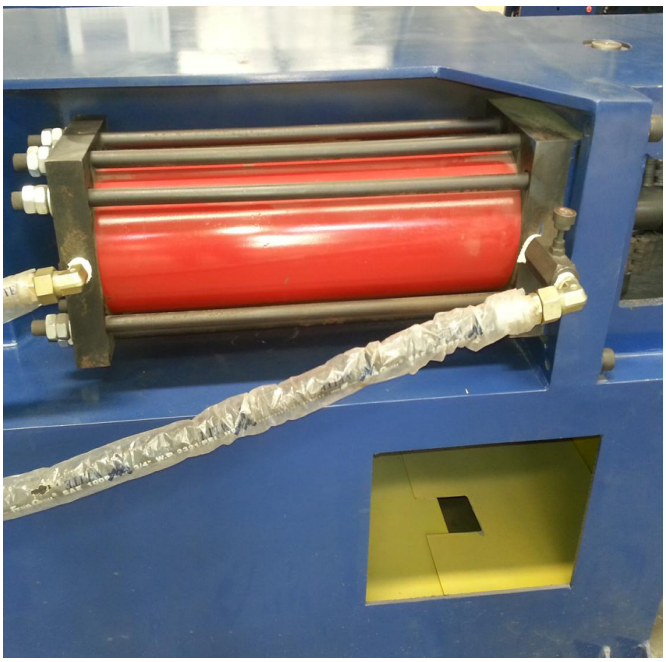
SB-89NC Hydraulic pipe bender







Product features:

NC pipe bender is controlled by microcomputer

It has manual control, semi-circular control and full automatic control

Overload automatic protection

Automatic detection of machine failures and operational failures

5, mobile foot switch has urgent stop function

The screen shows the touch button

Automatic memory function

Power failure automatic protection function

SB-89NC PARM :

project	unit	DW-114NC
Maximum bending capacity	MM	89*5.0
Maximum use of stainless steel tubes	MM	Φ75*2.0
Maximum iron square	MM	60*60*3.0
Maximum bending radius	MM	400
Maximum bending Angle	MM	190°
Standard pumping length	°	3500
Control system		NC microcomputer

		control
The number of bends per tube can be set		16
Hydraulic pressure	MPa	16
Hydraulic control system		Solenoid valve
The motor power	kw	11
Oil pump discharge capacity	L	33
Oil storage tank	Kg	280
Machine weight	kg	3800
Machine size	MM	5200*1300*1400

Structure type:

The machine head part and the bed body part strengthen the reinforcement design, and through annealing treatment eliminates the internal stress, the whole has enough strength and rigidity, prevents permanent deformation.

When the transmission spindle is assembled, it is inserted directly from the upper part of the machine head, which is accurate in installation and convenient in maintenance. The bend spindle is closely matched with the drive sprocket, and the two rows of chain drive. The force is stronger

and more uniform. Fast reset, with throttling buffer near the starting point, greatly improves the reset precision and work efficiency (it is the only domestic manufacturer that adopts this structure). The clamping system adopts a two - bar lifting and lifting mechanism. (finished product falls naturally under gravity, easy to unload)

The microcomputer controller can preset 16 bending angles, and the whole process can be completed at one time with foot switch, hydraulic clamping, hydraulic pressure material, hydraulic bending pipe, hydraulic auxiliary push, hydraulic core pulling, including special accessories anti-wrinkle device, six oil cylinders.

Special accessories (such as anti-wrinkle device, auxiliary push device and lengthening body)

Pipe dies shall be used for exceeding the range. (e.g. Anti-wrinkle block, multi-ball mandrel, sliding plate)

Equipment configuration:

I. hydraulic parts

Serial number	Name	Brand	Origin

1.	Solenoid valve	OCEAN	TAIWAN
2.	Hydraulic pump	spirit	TAIWAN
3.	Hydraulic pipe	Lianhui	TAIWAN
4.	Oil cylinder UN circle	SOGDZ	TAIWAN
5.	Cylinder"O"ring	SOGDZ	TAIWAN
6.	Hydraulic cylinder	Precision homemade	
7.	Oil pump motor	Lake Taihu	WUXI
8	Single chip microcomputer	XIONG FENG	CHANGZHOU
9	Encoder	NEMICON	JAPAN
10	Proximity switch	Tend	Joint venture
11	Ac contactor	Chint	Joint venture
12	Thermal relay	Chint	Joint venture
13	Other	Chint	ZHEJIANG
14	Transformer	Nine sichuan	Joint venture

Electrical control and operation interface requirements:

1. Touch control screen is used in the operation interface
2. Digital display resolution: turn 0.1 °
3. The control system can store 400 sets of processing cases
4. The bending parameters on the operation interface can be set

Bending process:

1. The equipment meets the requirements of the drawings provided, and the quality of the manufactured product is not as good as the product samples, and the deformation of the bending part is not more than 5%

2. Provide the sample making tube to make the mold according to the buyer

3. No folds exist on the pipe surface at the bend

4. There are no grooves and obvious depressions on the surface of the pipe after bending

Equipment performance:

1. Directly input bending machining parameters

2. The machine has the functions of circulation, semi-circulation, manual and pause. Start with the switch when the next cycle is running, and the emergency stop button is needed when the emergency stop is needed

3. The operation interface is Chinese

4. Energy storage: up to 20 workpieces, each of which can be programmed with 14 bent hardware storage parameters

5. Directly input data and edit

Technical data

(1) operation manual

The Chinese instruction manual of each hydraulic pipe bender includes (installation and maintenance operation instruction, vulnerable parts list, hydraulic schematic diagram, electrical schematic diagram, mold diagram)

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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