XS-180CNC

AutomaticPipe Cutting Machine

Company Profile

Zhangjiagang Cedar Precision Technology Co., Ltd. is located in Zhangjiagang, a new port industrial city at the intersection of the coastal and Yangtze River economic development belts. It is a new enterprise integrating industrial automation system development and production, non-standard automation product development, production and sales services.

The company's main products: semi-automatic pipe cutting machine, automatic pipe cutting machine, servo automatic cutting machine production line: single-head chamfering machine, double-head chamfering machine, servo double-head chamferer, cutting chamfer production line; Semi-automatic aluminum profile cutting machine, automatic aluminum profile cutting machine; Single-head hydraulic pipe bender, double-head pipe bender, servo automatic pipe bender: pipe end forming machine and other pipe processing equipment;At the same time, the company can design and manufacture the above equipment with special specifications and various non-standard mechanical products according to the needs of users and on-site installation.

The company's products are used in the processing of metal pipe products in automobile, air conditioning, motorcycle, electric vehicle, bicycle, sports fitness equipment, steel pipe furniture, tourism and leisure products, plumbing and sanitary ware industries, providing efficient mechanical equipment.

The products are sold to domestic and foreign markets and exported to more than 60 countries and regions (Germany, Brazil, India, Indonesia, Malaysia, Vietnam, the United Arab Emirates, Russia, etc.) In Europe, Southeast Asia, South America, Africa and the United States.

Quality: We always believe that good quality will speak, only high-quality products is the fundamental survival of enterprises;

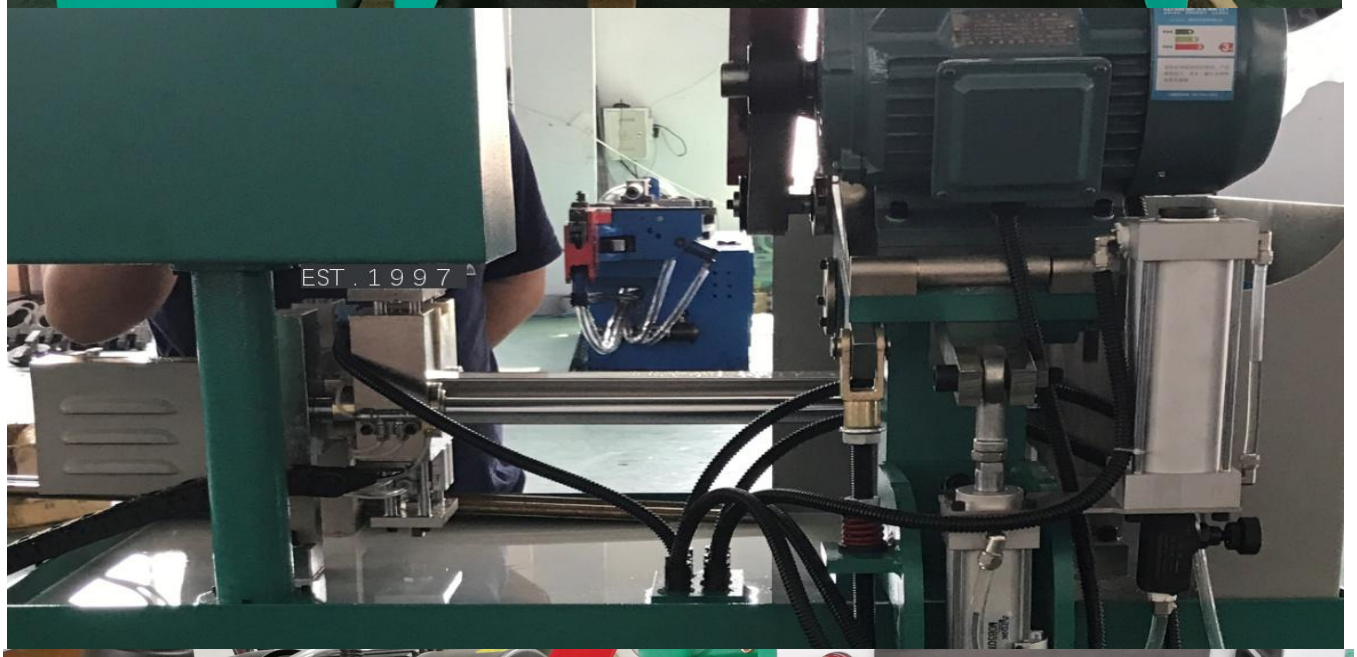
Science and technology: In the face of the ever-changing business world, only continuous learning and innovation is the way for enterprises to survive.

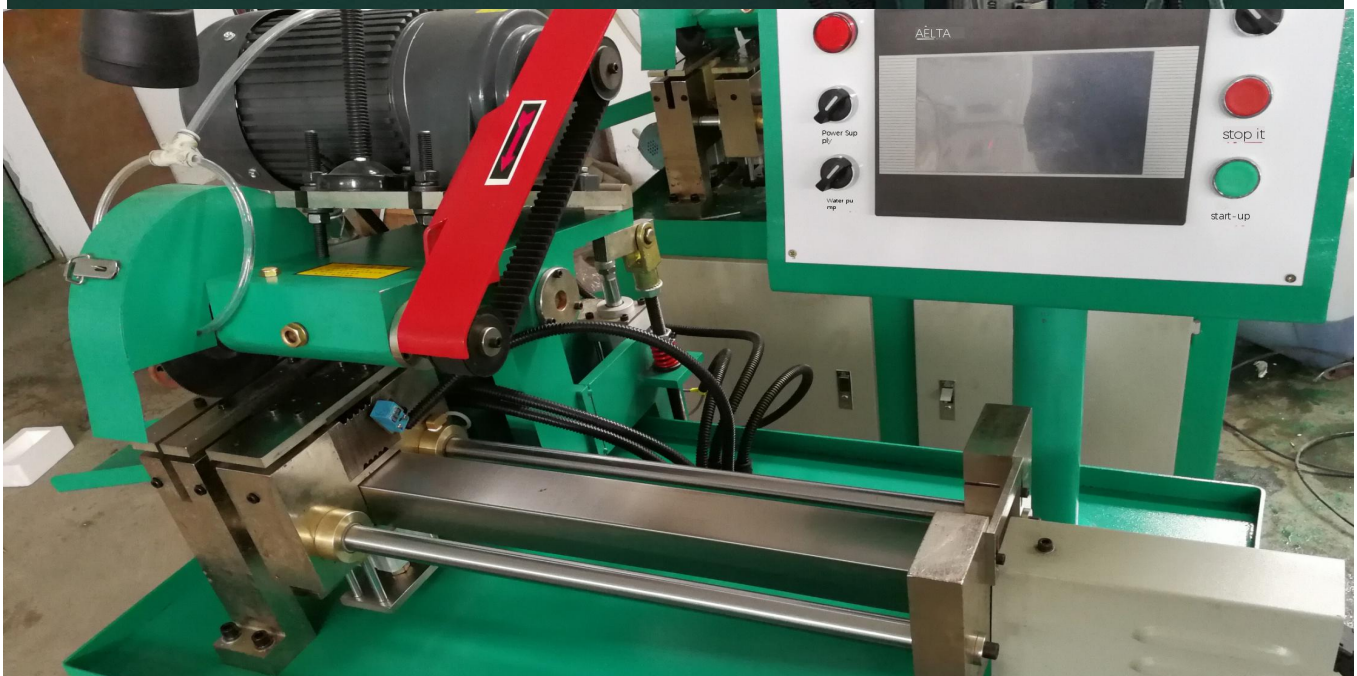
Service: to understand customer needs, to meet customer needs, we do not only machines, but also private customized machines, your satisfaction is our constant pursuit!

Enterprise spirit: the market is the direction of the enterprise, the quality of the enterpriseLife。Without the sweat of hardship, there would be noSuccessTears. Only by continuous learning,In order to keep pace with the timesOnly in this way can we remain invincible.

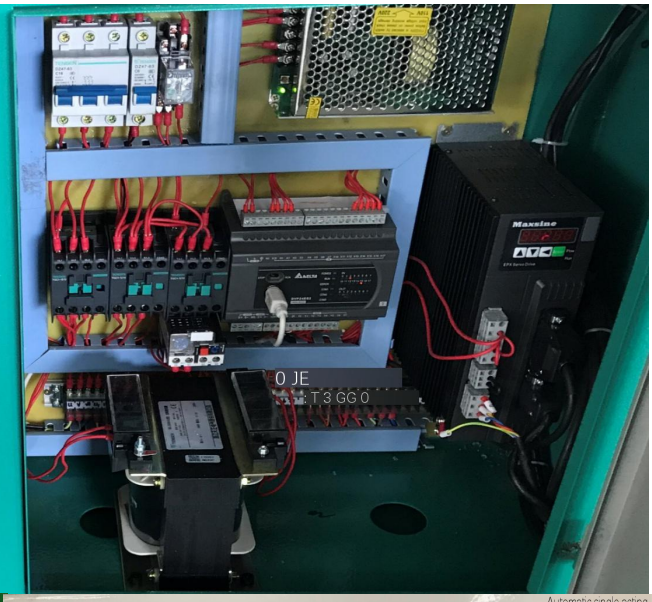
Enterprise mission: to do a good job of equipment, to serve the community, so that more customers to create greater value. Service tenet: integrity first, efficiency first, customer first, service first.


Danger! High Voltage


EST. 1997


AELTA
Power Sup ply
Water pu mp
stop it
start-up









This model is a servo automatic metal cutting sawing machine, which is fed by servo motor with higher feeding precision, and can saw various metal profiles such as ordinary steel, stainless steel, copper, aluminum and other metal profiles with small diameter cross section.It is the best equipment for mass production in steel pipe furniture, pipe industry, sports equipment, tourism and leisure goods, automobile, motorcycle, bicycle, baby carriage decoration, stainless steel iron decoration production, mechanical processing and other industries.

Performance characteristics:

1、 Automatic up and down clamp, automatic servo motor feeding, automatic feed, clamp and head feed all adopt gas compression liquid automatic type.

2、 Molding fixture, upper and lower clamping mode, so that the workpiece is stable, smooth section without burrs, low noise, low pollution, when the material is soft, hard rubber is used to make the mold, not easy to scratch the workpiece.

3、 Servo motor feeding, high feeding precision, high speed, smooth section without heating.

4、 The cutting accuracy is high and the incision is perfect.

5、 It has the functions of automatic shutdown without material, saw blade protection, automatic lubrication and cooling.

180CNC servo parameters:

Project	Unit	XS-180CNC (Servo)
Saw blade angle	Degree	90°
◎	mm	50*1.0mm
□	mm	40*40*1.0mm
●	mm	30 (copper and aluminum)
■	mm	30 * 30 (copper-aluminum)
Cutting accuracy	mm	±0.03
Host Power	KW	1.5
Clamping mode		Up and down

Upper and lower opening of jaw	mm	20
Servo feed stroke	mm	300(extendable)bonding conductor
Servomotor	W	400
Working pressure	KPA	0.5-0.7
Standard configuration		Cooling system, oil pressure system, adjusting tool
Applicable saw blade		100/150/160/180
Machine dimension	mm	1800*900*1500
Machine weight	KG	500

Machine configuration and quotation:

Project	Brand
Linear polished rod with copper sleeve	Precise self-made
Servomotor	Delta
PLC controller	Delta
Touch screen	Delta
Solenoid valve	GN
Electric appliance	Taian, Taiwan
Head Motor	Wuxi Taihu Special Motor

Equipment supply list:

Serial No.	Name:	Specification	Quantity	Remark
1	Mainframe		1/set	
2	Allen wrench	3-14	1/set	
3	Instructions for use		1/book	Random file
4	Certificate of conformity		1/sheet	Random file

After-sales service:

A) 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.

B) Our factory provide the service for the customer forever, if the customer need operation help,can contact us ,Skype,Whatsapp,WeChat, Email and Telephone at any time, we provide 24 hours on-line service

C) 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.