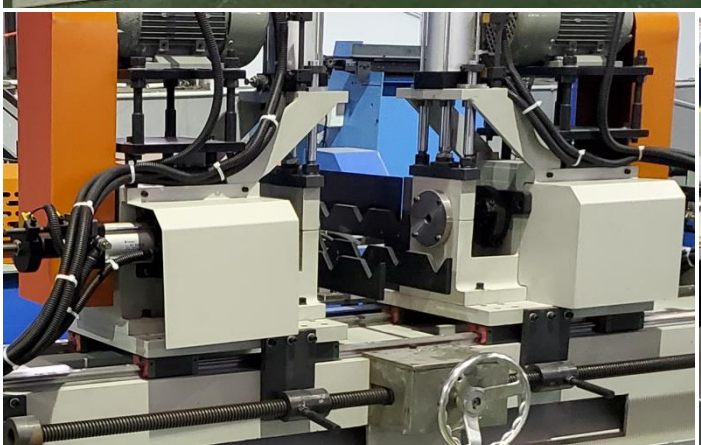
XS-80Y-IIHydraulic double-head chamfering machine (Drag manner)









Company profile

Zhangjiagang city Cedar Technology Co., Ltd. is located in Zhangjiagang, an emerging port industrial city at the junction of the two major economic development belts along the coast and the Yangtze River. It is a new enterprise integrating industrial automation system development and production, non-standard automation product research and development, production and sales services.

We company's main products: semi-automatic pipe cutting machine, automatic pipe cutting machine, servo automatic pipe cutting machine production line: single-head chamfering machine, double-head chamfering machine, servo double-head chamfering machine, cutting chamfering production line; semi-automatic aluminum profile Cutting machine, automatic aluminum profile cutting machine; single-head hydraulic pipe bender, double-head pipe bender, servo fully automatic pipe bender: pipe end forming machine and other pipe processing equipment; meanwhile, the company can install and install on-site according to users' use. Need to design and manufacture the above-mentioned equipment with special specifications, and various non-standard mechanical products.

The company's products are used in the processing of metal pipe products in automobiles, air conditioners, motorcycles, electric vehicles, bicycles, sports fitness equipment, steel pipe furniture, tourism and leisure products, plumbing and sanitary ware industries, and provide efficient machinery and equipment.

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

Quality: We always believe that good quality can speak, and only high-quality products are fundamental to the survival of an enterprise;

Technology: Facing the ever-changing sea of business, only continuous learning and innovation is the way to survive for an enterprise;

Service: Understand customer needs and meet customer needs. We do not just machines, but also customized machines. Your satisfaction is our constant pursuit!

Entrepreneurial spirit: the market is the direction of the enterprise, and quality is the life of the enterprise. Without hard sweat, there will be no tears of success. Only through continuous learning can we keep pace with the times and be invincible.

Enterprise mission: make equipment, serve the society, and let more customers create greater value.

Service tenet: integrity first, efficiency first, customer first, service first.

This machine is controlled by electrical equipment and hydraulic oil circuit. It can professionally finish the chamfering and trimming of the pipe end face, outer corner and inner corner at one time. It is fast and accurate, and both ends are processed at the same time, which is especially suitable for mass production. It can also be used for bar chamfering and face cutting of some small diameter bars.

Movement process: The material flows into the chamfering machine to wait for the material through the slope. The automatic dragging device lifts the material vertically and moves to the clamping position of the chamfering machine. Feed, after cutting through the buffer slow feed, when it is in place, quickly retract the tool, clamp the clamp up and down, lift the material vertically again, move it horizontally, and chamfer the next unprocessed material into the clamping position

一、Product introduction：

The main features of XS-80Y hydraulic double-head chamfering machine are:

1. The fuselage adopts linear guide rails for more accurate processing concentricity;

2. The clamping base is fixed at the center, and clamped up and down. There is no need to adjust the center when changing clamping dies.

3. Specially designed dragging and feeding mechanism, easy to save time by changing type;

4. Super strong cutter head design, stable blade installation, increase tool life;

5. Hydraulic fast feed, slow cutting through buffering, double-stage feed speed, saving man-hours, slow speed and easy section adjustment, perfect processing;

6. Adopts pan-feeding, and there is a material protection device on the top to ensure workpiece conveying, stable clamping and precision;

二、Main technical specifications of the machine:

Model	XS-80Y-IIHydraulic double-head chamfering machine（Drag manner）
Processing materials	Processing general iron, steel, aluminum, copper, round bar, hexagonal bar, etc.
Using the cutter head	Standard cutter head CCMT09T304 US735 CCMT16T304 US735
Applicable diameter	Φ10mm—Φ80mm（Fittings）
Working length	Lengthened model：300mm—2000mm
Main motor power	380V———2.2 KW*2station
Oil pump motor	380V----1.5 KW
Oil pump pressure	1.5———2.0 Mpa 60ml/min
Processing efficiency	5-10 Seconds / piece
Axial runout	Less than±0.1 mm

tolerance	
Dimensions	Length 3500 mm width 1500 mm height 1500 mm

三、Device Configuration

Name	Model	Quantity	Supplier Brand
Machine head	XS-80Y-II	2 pieces	Custom steel
Machine body	2000×1100×800	1 item	Custom steel
Spindle	Φ80×325	2 sets	Custom steel
Cutter	YBC251 YBC205	6 tablets	Mitsubishi Japan
Copper sets	90×80×50	4 pieces	Custom graphite copper sleeve
Main motor	YEZ-100L1-4-2.2KW	2set	Nantong Weite
Oil pump motor	YE2-90L-4-1.5KW	1set	Nantong Weite
Belt	B-33 1041Li	4根	Keo
Feed cylinder	MOB40×50-50	2pieces	Fit
Clamping cylinder	MOB50×125	2pieces	Fit
Lifting cylinder	MOB40×80	1pieces	Fit
Feed cylinder	MOB32×120	1pieces	Fit
The electromagnetic valve	AC24V 50HZ 6.0VA	4 groups	7OCEAN
Contactor	CJ×2-1810	2 sets	CHNT
Transformer	JBK3-100	1sets	FATO
Sensor	AC90-250V	12 Each	Omron

Machinehead Guides	HGR30×2m	2 pieces	Shangyin
Machinehead Rail slider	HGR30	8 pieces	Shangyin
Feeding rail	HGR20×1.2m	2 pieces	Shangyin
Feeding slider	HGR20	4 pieces	Shangyin
PLC	S7-200	1pieces	Colled
Touch screen	7 inch	1 个	MCGS
Power supply		1 个	Ming Wei

四、Equipment supply list

Serial number	Name	Specification	Quantity	Note
1	Host		1/set	
2	Allen wrench	3-14	1/set	
3	user's manual		1 / this	random document
4	Certificate of conformity		1 /piece	random document

五、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.

Zhangjiagang City Cedar Technology Co., Ltd