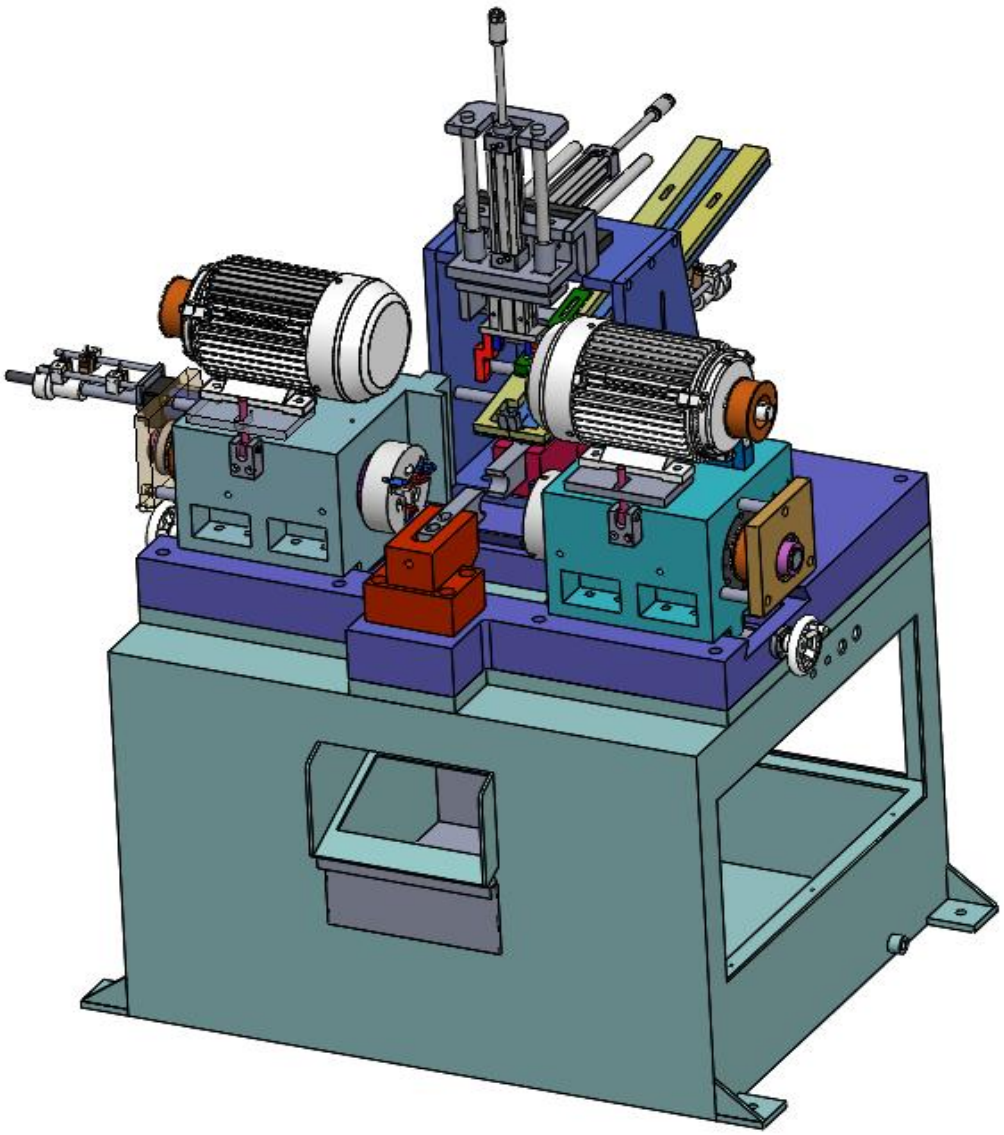
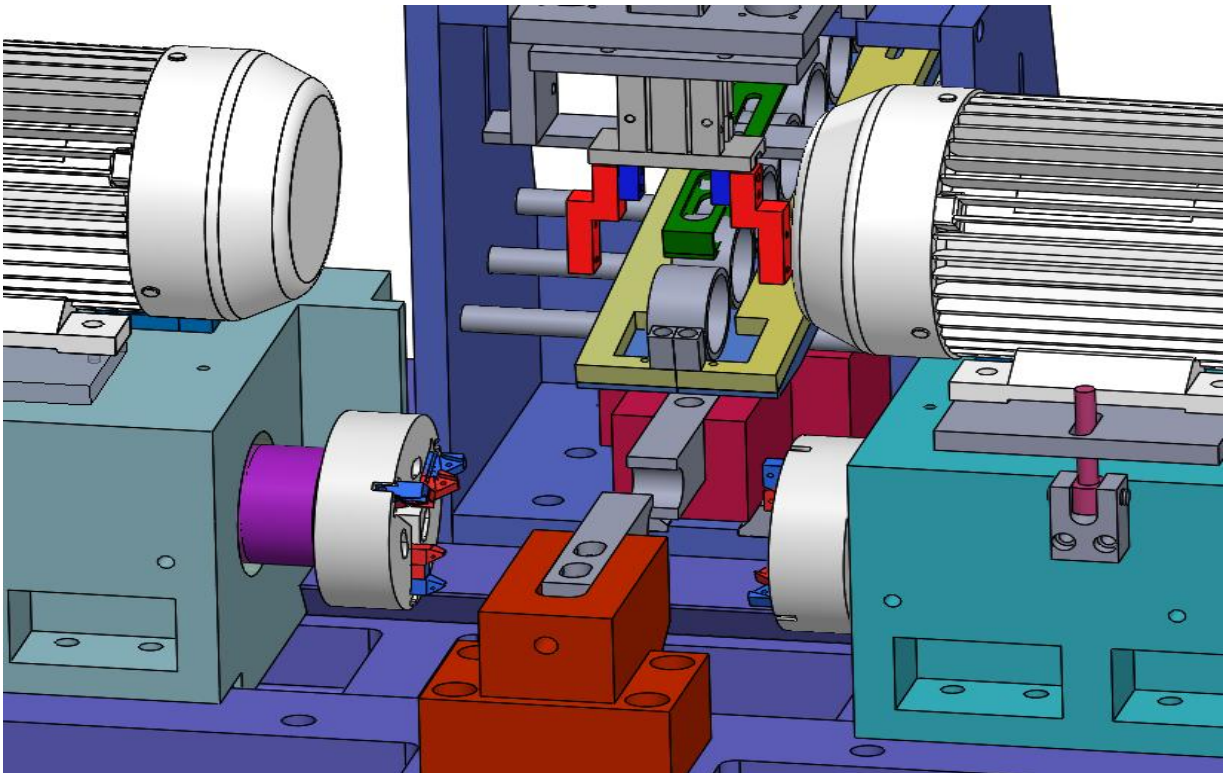
XS-60Y-II Hydraulic precision double head chamfering machine











This machine is controlled by electrical and hydraulic equipment, and it is specialized in measuring the end face, outer corner and inner part of short tube (length 20-100) The chamfering and surface trimming can be completed automatically at one time, which is fast and accurate. Both ends can be processed at the same time, especially suitable for mass production. It can also be used for cutting the outer corner and end face of the bar.

Features of the equipment:

1. Slope discharge and automatic feeding, fast and accurate, saving manpower.
2. The specially designed feeding mechanism is reliable, and the intermediate clamping device can be based on the pipe fittings
The required type is selected for the outer diameter, and the type exchange is easy and time-saving.
3. Install the cutter head on the spindle, the cutter seat on the cutter head, the cutter bit on the cutter seat, and the super cutter head
4. The design makes it easy to fix and adjust the cutter head, and increases the service life of the cutter head.
5. Use self centering fixture for clamping to ensure machining concentricity
6. The double section feed speed is realized by the buffer. Through the program control, the fast feed and slow chamfering are realized, saving the working hours, and the slow speed is easy to adjust without sections for machining and cutting.
7. Full process electrical and hydraulic automatic control, pneumatic up and down feeding, hydraulic clamping, simple and convenient operation;
8. Manual and automatic functions, convenient for debugging
9. Special cutter head design, using standardized blade, makes it easy and convenient to adjust the cutter. The internal angle, external angle and plane of the pipe are processed at one time, with an average of about 3-10 seconds (according to the size and thickness of the pipe diameter), which is fast and efficient.
10. Applicable materials: steel pipe, iron pipe, aluminum pipe, copper pipe, stainless steel, PVC pipe, round bar, nylon pipe
11. The hydraulic oil is cooled by air, the oil temperature will not rise, and the equipment performance will be improved

12. The wire rail structure of this model is changed, which makes the clamping more reliable and the machine more durable
Chamferable thick wall steel pipe and bar

Equipment parameters:

Type	unit	XS-60Y-II Precision
Applicable outer diameter	mm	Φ10～φ60mm
working pressure	MPA	30-50KG
Workpiece tube length	mm	Short stock （20-100）mm
Machining accuracy	mm	±0.05mm
Processing speed		3-10 Seconds/piece（It depends on the cutting amount）
Oil pump motor	KW	2.2
Oil pump volume	L	17
Motor power	KW	2.2 （bilateral，3HP-6level）
Feeding form		Discharge type
platen	MM	100 Precision Machining of Spheroidal Graphite Castings
Machine Size	mm	1250*860*1800mm
Machine weight	KG	900
Standard accessories		1、One set of standard cutter heads (2) A group of round clamping dies

Device configuration

Serial No	Part Name	Brand company
1、	electric machinery	Nantong Guanshun Motor * 2 sets
2、	Hydraulic components	Taiwan Qiyang

3、	Hydraulic valve	Taiwan Qiyang
4、	touch screen	Joint venture Delta
5、	AC contactor	Joint venture Chint
6、	Thermal relay	Joint venture Chint
7、	Intermediate relay	Joint venture Chint
8、	Time relay	Joint venture Chint
9、	switch button	Joint venture Chint

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