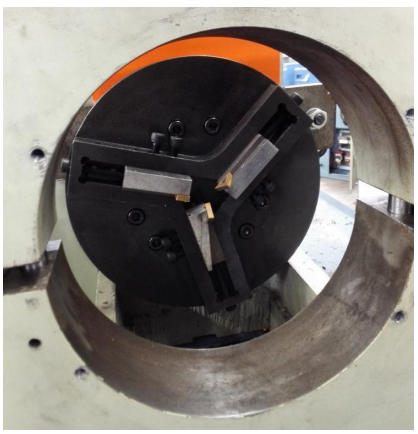
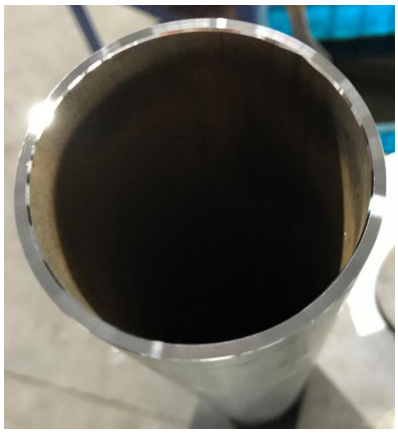
400AC single-head chamfering machine







The purpose of the chamfering machine:

Chamfering machine for chamfer on the edge of the workpiece before welding, using the sheet metal before welding deburring and chamfering processing, wash the cut edge of the steel plate according to the point of view, in order to get the chamfer Angle welding required. Chamfer machine is suitable for processing of steel, cast iron, hard plastic, non-ferrous metal etc.

Performance characteristics:

1.The machine is able to complete the Angle and the face of the round and the ends of the round bar, and it can be done quickly and accurately.

2.In order to ensure that the centerline of the machining object and the knife dish is not changed, the die and knife plate are carefully designed, and can be processed uniformly.

3.The knife plate is specially designed, the blade is normalized and the tool is simple and fast.

4.Manual feed, automatic hijacking, automatic cutting edge, fast speed, increase production.

5.Speed semi-automatic machine type has two phases: the first stage to fast speed to save working time, cutting down angular

velocity can be adjusted in the second stage to complete processing smooth completion of the surface.

6.To replace the different sizes of the workpieces, simply make a simple knife plate and replace the die adjustment.

7.Suitable for steel pipe, iron pipe, aluminum pipe, copper pipe, stainless steel, bar, PVC pipe, round bar and nylon tube.

project	400AC
Suitable for pipe diameter	Φ50-400mm
Suitable for round bar	Φ10-50mm
The workpiece length	≥35mm
The motor power	5.5KW
Barometric pressure	6-8KG/CM^2
The machining accuracy	±0.1mm
Processing speed	3-6 sec/piece
Machine size	1300*1500*1700mm
Machine weight	500KG

Technical parameters

Model: 400 AC

Main motor power 5.5 KW

The main motor brand Nan tong

The main motor is made of the crown

SC Φ cylinder specification 100 * 125 * 1 SC Φ 60-50 * 63 * 2 pieces

Electrical configuration :(1)transformer(2)The circuit breaker(3)fuse(4)contactor(5 ） Thermal relay （ 6 ） Time relay (7)Intermediate relay(8)Limit switch(9)Proximity switch.

MPA 10KG work pressure

Apply outside diameter pipe Φ Φ 50-400 mm round rods Φ 10 - Φ 50 mm

Processing length > 100mm

Processing speed 6 to 10 seconds/piece

Suitable for steel pipe, iron pipe, stainless steel tube, aluminum pipe, copper pipe, plastic pipe, nylon tube, round bar

Standard configuration machine a knife plate 2 (installed in the machine platform)

Special spanner two inner hexagon wrench sets

An operating manual with a blade of six blades and a screw blade

The size of the machine is 1300*1500*1700mm

Device configuration：

serial number	name of parts	branded company
1	motor	Nantong Guanshun motor（3HP-6 级 5.5KW）
2	Hydraulic components	Taiwan seven seas
3	valves	Taiwan seven seas
4	Control component	Changzhou Oolong Electronics
5	AC contactor	Joint Venture Zhengtai
6	thermal relay	Joint Venture Zhengtai
7	intermediate relay	Joint Venture Zhengtai
8	time relay	Joint Venture Zhengtai
9	shift knob	Joint Venture Zhengtai

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