80Y-II 3000 Hydraulic double head chamfering machine extension style









This machine is controlled by electric and hydraulic pressure. It is specialized in automatically chamfering and finishing the tube end face, external corner and internal corner at one time. It is fast and accurate. Both ends are processed at the same time, which is 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 layout, automatic feeding, fast and accurate, saving manpower.

2.The specially designed feeding mechanism is reliable, and the intermediate clamping device can select the required type according to the outer diameter of the pipe fitting, which is easy to change and saves time.



3.The spindle is equipped with a cutter head, the cutter head is equipped with a cutter seat, and the cutter seat is equipped with cutter grains. The super cutter head design makes it easy to fix and adjust the cutter head, and increases the service life of the cutter head.

4.Self centering fixture is used for clamping to ensure the concentricity of machining

5.Double section feed speed, fast feed, slow chamfering, saving working hours, and the slow speed is easy to adjust steplessly, and the machining is perfect.

6.The whole process of electrical, hydraulic automatic control, hydraulic clamping, hydraulic feeding, simple and convenient operation;

7.Manual and automatic functions are available for debugging

8.Special cutter head design, using standardized blade, easy and convenient to adjust cutter, internal and external angles of tube,

The plane is processed at one time, with an average of about 3-10 seconds (according to the size and thickness of the pipe diameter), fast and efficient.

9.Applicable materials: steel pipe, iron pipe, aluminum pipe, copper pipe, stainless steel, PVC pipe, round bar, nylon pipe

Equipment parameters：

Project	unit	XS-80Y-II
Applicable outer diameter	mm	φ8～φ80mm
working pressure	MPA	20-30KG
Workpiece tube length	mm	Standard 100-3000mm （Customizable length extension）
Machining accuracy	mm	±0.10mm
Processing speed		3-10s/ piece(according to the cutting amount)
Oil pump motor	KW	2.0
Oil pump volume	L	17
Motor power	KW	2.2（bilateral）
Required pressure	KG	25
Feeding form		Discharge type
Machine size	mm	4050*1300*1400mm
Machine weight	KG	1600
Standard accessories		1、A group of standard cutter heads； A group of round clamping dies

Serial No	Part Name	Brand company
1	electric machinery	Nantong Guanshun Motor (3HP-6) * 2 sets
2	Hydraulic components	Taiwan Qiyang

3	Valve parts	Taiwan Qiyang
4	Control components	Changzhou Oulong Electronics
5	AC contactor	Chint Electric
6	Thermal relay	Chint Electric
7	intermediate relay	Chint Electric
8	Time relay	Chint Electric
9	switch button	Chint Electric

Equipment supply list：

Serial No	name	Specifications	quantity	remarks
1	main engine		1/set	
2	inner hexagon spanner	3-14	1/set	
3	an instruction manual		1/copy	random file
4	certificate		1/copy	random file

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 Shigan import and export trade Co., Ltd.