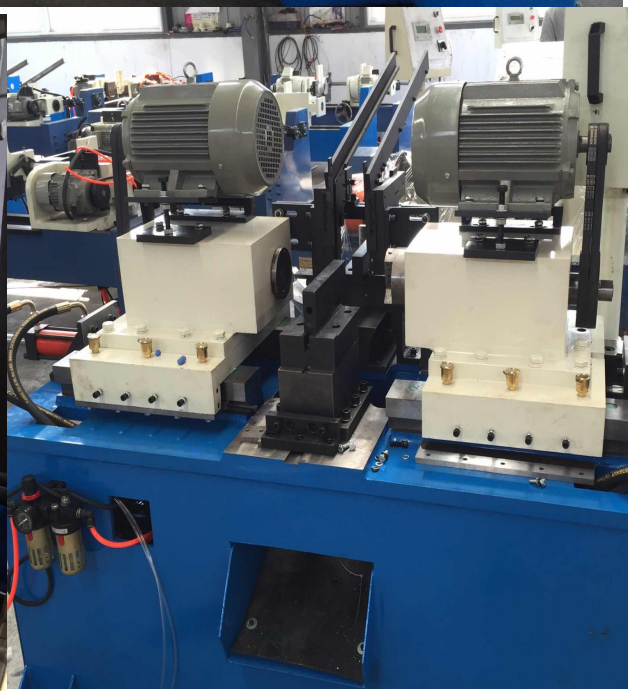
50AC-II Precision double head chamfering machine







50 Pneumatic precision double-head chamfering machine is controlled by PLC, touch screen and various gas paths. It professionally performs chamfer shaving work on the end face, outer corner and inner corner of the pipe. It is fast and precise, and the two ends are processed at the same time, which is especially suitable. Mass production. Can also be used for bar chamfering.

Through the left touch screen to control each action, there is a power indicator start button and an emergency stop button at the bottom of the touch screen, which can be adjusted by the touch screen manual file, and the switch can be switched to the automatic file. The startup device can automatically cycle work. :The slope is arranged for the workpiece--self-weight blanking--automatic clamping of the clamp reciprocating motion (pushing to the center position of the workpiece)--the two-head rotary power head moves quickly to contact the workpiece by the buffer to reduce the moving speed chamfering (using the buffer purpose will not Vigorous contact with the workpiece, improve the life of the cutter head, improve the accuracy) - Rotary power head retracts - the fixture retracts the workpiece through the self-weight to the ramp roll into the frame - the clamp reciprocating motion automatic feeding (to achieve automatic circulation)



Equipment features:

1. Automatic feeding, fast and accurate, saving manpower.
2. The special design feeding mechanism is accurate and reliable, and the intermediate conveying station can select the type according to the outer diameter of the pipe fittings, and the type change is easy to save time.
3. Super strong cutter head design, fixed cutter head. Increase the life of the cutter head.
4. Self-centering clamp clamping to ensure processing concentricity
5. Double-stage feed speed, saving man-hours, and slow speed is easy to adjust without steps, perfect processing.
6. The whole process of electrical and pneumatic automatic control, pneumatic clamping, pneumatic feeding, easy to operate;
7. There are manual and automatic functions for easy debugging.

8.Special cutterhead design, using standardized blade, the adjustment knife is simple and convenient. The inner corner of the pipe, the outer corner and the plane are finished once, with an average of 3-10 seconds (according to the size and thickness of the pipe diameter), fast and high efficiency. .

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

Equipment parameters:

project	unit	50AC-II
Suitable outer diameter	mm	Φ5～φ50mm
Working pressure	MPA	6-8KG
Workpiece length	mm	standard 100-600mm short material（40-600）mm （can be lengthened）
Precision	mm	±0.1mm
Processing speed		3-5 sec/piece
Motor Power	kw	1.5KW（bilateral）
Required pressure	Mpa	6-8
Feeding form		discharge type
Machine size	mm	2000*1000*1600
Machine weight	kg	1000

Device Configuration:

serial number	Part name	The brand company
1	The motor	Datong motor (level 3HP-6) *2
2	Pneumatic	Of the DE
3	Valve parts	SMC

4	PLC and	mitsubishi
5	Ac	schneider
6	Thermal	schneider
7	Intermediat	schneider
8	Time relay	schneider
9	Switch	schneider
10	The screen	whalen

设备供货清单：

Serial number	**name**	**specification**	**quantity**	**remarks**
1	Host		1/set	
2	Allen wrench	3-14	1/set	
3	user's manual		1/book	random document
4	Certificate		1/piece	random document

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