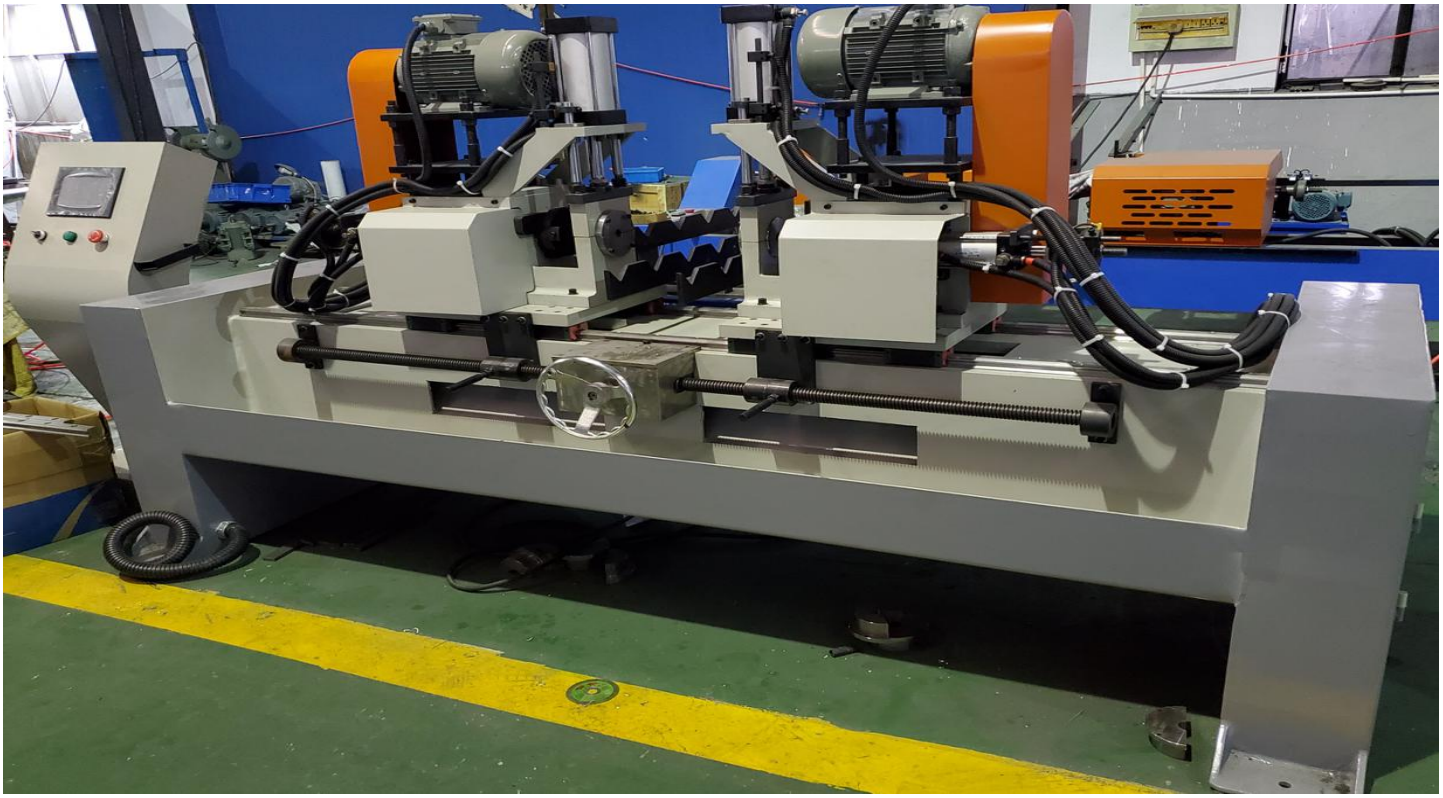
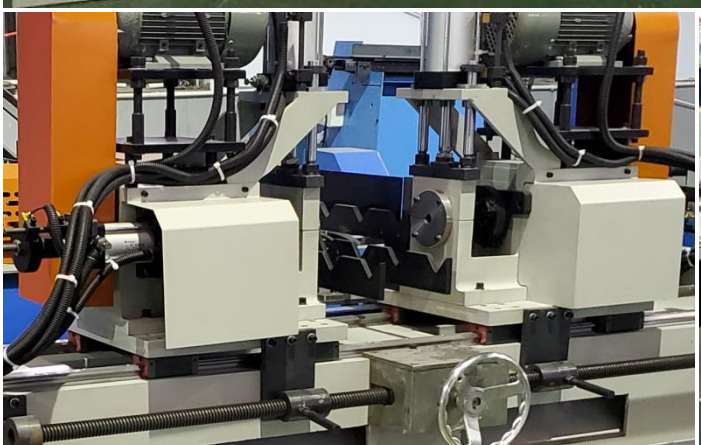
XS-80AC-II Pneumatic drag type double-head









This machine is controlled by electrical and pneumatic equipment. It can automatically complete the chamfering and trimming of the end face, outer corner and inner corner of the pipe material at one time. It is fast and accurate. Both ends are processed at one time, which is especially suitable for mass production. It can also be used for bar chamfering and end face cutting of some small diameter bars.

Action process: The material flows into the material waiting position of the chamfering machine through the slope. The automatic material dragging device lifts the material vertically and moves horizontally to the clamping position of the chamfering machine. The chamfering machine automatically clamps up and down, and the spindle automatically rotates and quickly. Feed in, after cutting through the buffered slow feed, and after reaching the position, quickly retract the tool, clamp the clamp up and down, lift the material vertically again, move it out horizontally, and the next unprocessed material enters the clamping position and chamfers again. . . . . .

1、Product Introduction

Double-head 80 pneumatic automatic loading and unloading chamfering machine, its main features are:

1.The machine body adopts linear guide rail, the processing concentricity is more precise；

2.Clamping mold base fixes the center, clamps up and down, no need to adjust the center when changing clamps；

3.Specially designed drag feeding mechanism, easy to change type and save time；

4.Super cutter head design, the blade is installed firmly, and the tool life is prolonged；

5.Pneumatic clamping fast feed, slow cutting through buffering, double-stage feed speed, saving man-hours, and slow speed is easy to adjust 整；

6.It adopts translational feeding, and there is a material protection device on the top to ensure that the workpiece is conveyed. The clamping is stable and accurate.；

2、Main technical specifications of chamfering machine

model	XS-80Y-II Pneumatic drag type double reverse machine
	Processing general iron, steel, aluminum, copper, round bars, hexagonal bars, etc.
Use cutter head	Standard cutter head, CCMT09T304 US735 CCMT16T304 US735
Applicable diameter	Φ6mm—Φ80mm (pipe fittings)
Working length	Lengthened type: 50mm—2000mm
main motor power	380V——2.2 KW*2 sets
Oil pump motor	380V----1.5 KW
Processing efficiency	5-10 seconds/piece
Axial runout tolerance	Less than ±0.1 mm
Dimensions	Length 25000mm Width 1500mm Height 1500mm

3、Device Configuration

name	model	quantity	Supplier Brand
Nose	XS-80Y-AC	2 pieces	Custom steel parts
bed frame	2000×1100×800	1 item	Custom steel parts
Spindle	Φ80×325	2 sets	Custom steel parts
Knives	YBC251 YBC205	6 slices	Mitsubishi
Copper sets	90×80×50	4 pieces	Custom graphite copper sleeve
Main motor	YEZ-100L1-4-2.2KW	2 sets	Nantong Weite
Oil pump motor	YE2-90L-4-1.5KW	1 set	Nantong Weite
belt	B-33 1041Li	4 pieces	Keo
The electromagnetic valve	AC24V 50HZ 6.0VA	4 combinations	Taiwan Seven Oceans 7OCEAN
Contactor	CJ×2-1810	2 sets	CHNT
transformer	JBK3-100	1 item	FATO Huatong
sensor	AC90-250V	12	Omron
Head rail	HGR30×2m	2 pieces	Shanghai Bank
Head slider	HGR30	8 pieces	Shanghai Bank
Feeding rail	HGR20×1.2m	2 pieces	Shanghai Bank
Feeding slider	HGR20	4 pieces	Shanghai Bank
PLC	S7-200	1 piece	Colade
touch screen	7 inch	1 piece	MCGS
Power supply	model	1 piece	Taiwan Mingwei

4、Equipment supply list

Serial number	name	Specification	quantity	Remark
1	Host		1 set	
2	Allen wrench	3-14	1 set	
3	user's manual		1/book	random document
4	Certificate of conformity		1 piece	random document

5、After-sales service

a) The equipment is guaranteed for 12 months after leaving the factory. During the warranty period, the supplier shall provide free warranty for manufacturing quality problems, and the user shall bear reasonable repair costs for other reasons. After the expiration of the warranty period, accessories and good services will still be provided, and reasonable fees will be charged.

b) When the equipment is in use, if there is a failure, the supplier will respond within 2 hours after receiving the notification from the demander. If it cannot be solved directly on the phone, send a person to the site within 24 hours, and the general failure will be solved within 48 hours, and the major failure will be solved as quickly as possible, in principle, no more than 72 hours (except holidays).

c) The supplier is responsible for timely feedback of the new process development trend to the demander, introduces the characteristics of the new equipment, provides advanced technology and craftsmanship, and is responsible for explaining the demander's doubts.

Zhangjiagang City Cedar Technology Co., Ltd

Contact :Diana

DATE :2021-03-05

Email:diana@pipecutbend.com

Whatsapp:+8618001562026

WeChat:18001562026