350CNC Servo automatic tube cutting machine

(Upper and lower clip)







This machine is a servo automatic metal cutting sawing machine, automatic

hydraulic clamping, imported servo motor feeding, more precise and precise precision, adjustable speed, high precision, can cut different sizes on one tube, this product It is to avoid the cutting of the tailings separately before the automatic cutting machine is cut, saving labor, achieving no tailings, and cutting metal profiles such as ordinary steel, stainless steel, copper, aluminum, etc. of various cross-section shapes. In particular, it is most ideal for sawing various pipes. It is the best equipment for mass production of steel pipe furniture, pipe industry, sports equipment, travel and leisure products, automobile, motorcycle, bicycle, baby carriage decoration, stainless steel wrought iron decoration production, mechanical processing and other industries.

Performance characteristics:

1. With automatic feeding and automatic clamping device, it runs smoothly, lightly and efficiently.

2, bilateral two-way clamp, so that the workpiece is stable, smooth cut surface without burrs, low noise, low pollution.

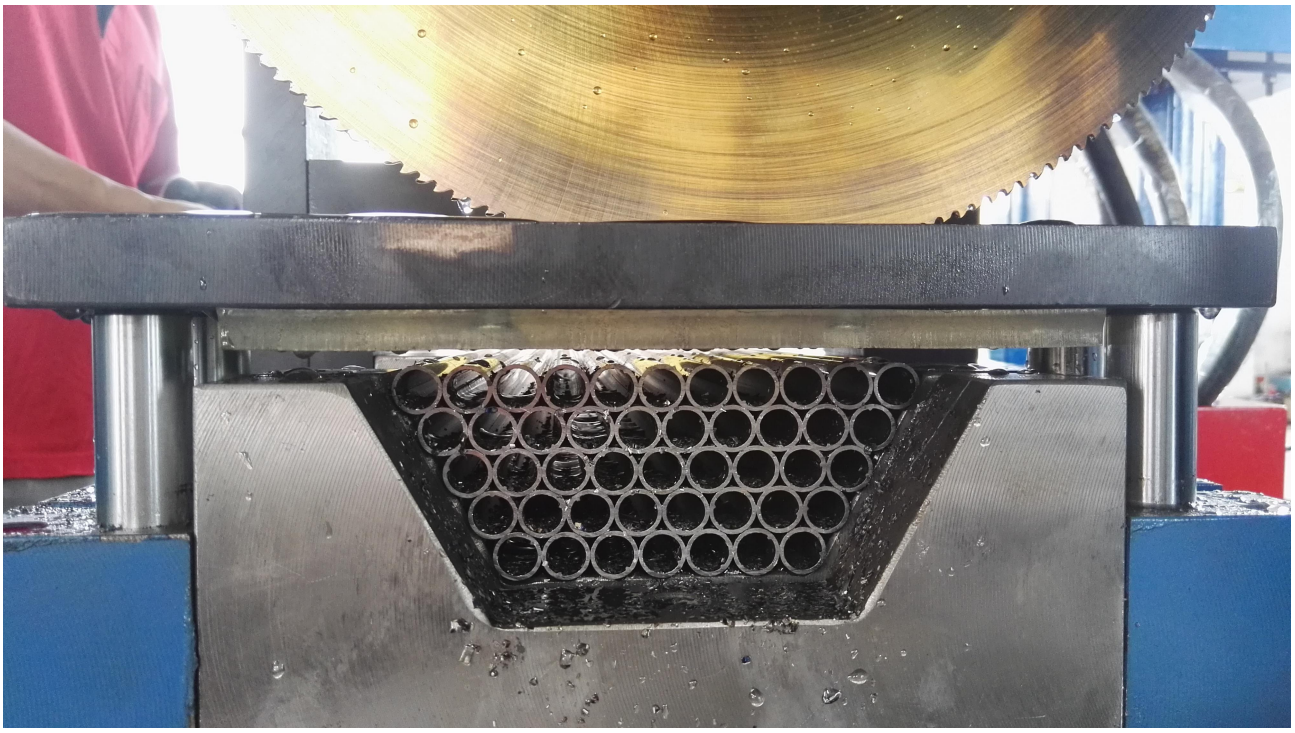
3. The servo motor feeds, the feeding precision is high, the speed is fast, and the cut surface is smooth and not hot.

4. The cutting precision is high, the cutting has no flanging and no burr, and the two processing steps are omitted.

5. The machine head adopts the vertical lower knife method, and the cutting has no dead angle.

6, with no material automatic shutdown, saw blade protection function, automatic lubrication cooling function

7. The equipment is equipped with the function of pulling tail material to realize the cutting of the equipment without tailings.





Making fixtures according to different pipe diameters

350CNC servo automatic parameters:

project	Unit	350 Servo automatic
Saw blade Angle	°	90°
◎	mm	100
□	mm	80*80
▭	mm	100*50
●	mm	40
■	mm	30*30
Spindle speed	RPM	120/60(r/min)

Cutting precision	mm	±0.1
Feeding speed	Mm/s	300(Speed adjustable）
motor power	KW	2/4 Variable pole 3.3/4
Clamping method		Up and down
voltage		380V 50HZ
Clamp maximum clamping	mm	130
Servo feed stroke	mm	1500（(extendable)）bonding conductor
Pump motor power	KW	2.2
Servo motor	KW	1.0
Pressure of work	KG/CM^2	25-35
Standard Configuration		Cooling system, oil pressure system, adjustment tools
Cooling pump power	W	**90**
Apply saw blade		300/315/350/400
Machine size	mm	3350*1220*2230
Machine Weight	KG	1300

serial number	name	brand

1	Box	Homemade (low carbon steel plate welding)
2	Machine head	Homemade (casting)
3	Size gear	Kunshan Datong
4	Head motor and oil pump motor	Nantong Far East Special Motor
5	servo motor	Mitsubishi Japan
6	Servo controller	Mitsubishi Japan
7	touch screen	Weilun
8	The electromagnetic valve	TaiwanQiyang or Oil Research
9	Tubing	Lian Hui hydraulic
10	Oil pump	Taiwan Yongling
11	Ball screw rod	Taiwan TBI or Taiwan HIWIN
12	Linear Guides	Taiwan TBI or Taiwan HIWIN
13	Hydraulic cylinder	Precision homemade
14	Limit switch	Taiwan Tiande
15	Switching power supply	Taiwan Ming Wei
16	AC contactor	Schneider
17	Thermal overload relay	Schneider

18	Proximity switch	Omron
19	Equipment color	Light blue plus gray

Detailed 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/copy	random document
4	Certificate		1/ sheet	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