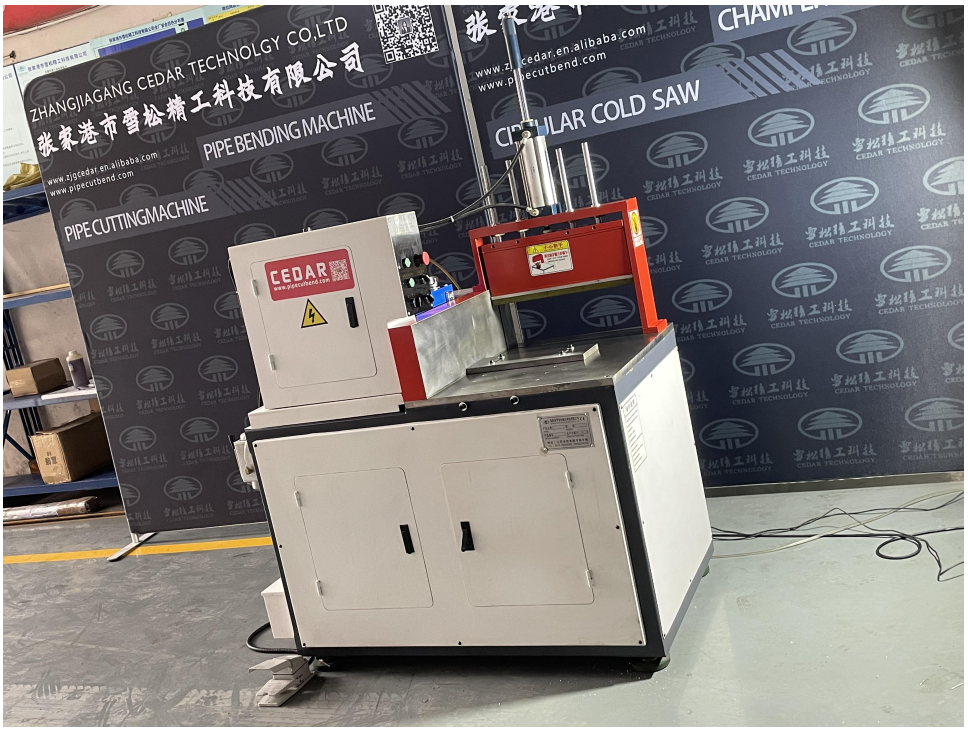
XS-505Y Semi-automatic cross cutting aluminum machine

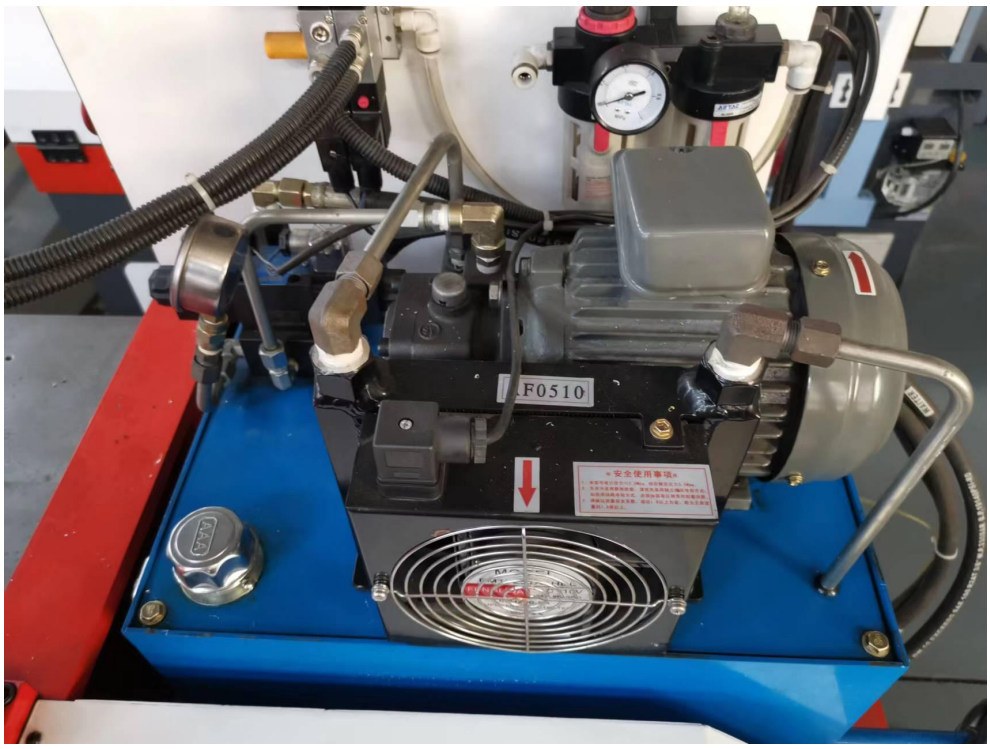






(Note: the saw blade moves horizontally; Optional: protective cover, feeding rack, vacuum cleaner system)




F0510





Equipment features:

The equipment can be used for copper and aluminum alloy sawing. The saw blade is driven hydraulically and the material is clamped by air cylinder. The equipment has the advantages of smooth and flat cutting, simple and fast operation, and easy maintenance, and is the best choice for precision sawing of copper and aluminum at home and abroad. Automatic pressing saves time and labor.

1. Automatic sawing is safe and easy.

2. Internal sawing can reduce noise.

3. At the same time, the saw material is automatically sprayed with cooling system, so the saw blade does not accumulate chips, and the saw blade is more durable.

4. The angle of the saw blade is fixed to improve the sawing precision.

5. It can be equipped with a 45-degree angle backer and cut angle.

Equipment parameters:

project	unit	505Y Hydraulic cross cutting aluminum machine
cutting angle	°	90
Maximum sawing width	mm	380
Maximum sawing height	mm	150
Spindle speed	rpm	2800-3300
Blade size	mm	355/405/455/505
Main motor power	KW	5.5
Hydraulic pump power	KW	1.5
Working air pressure	Kg/cm^3	6-8
Feed speed		Stepless speed regulation
Cooling mode		Coolant (emulsified oil)
Use saw blade	mm	Φ355-505mm bore size 25.4
Verticality of main shaft	mm	0.1

Table Height	mm	800
Dimension of worktable	mm	790*595
Overall dimension of equipment	mm	1800*800*1700
Saw drive mode structure		Pneumatic clamping, hydraulic lateral cutting
equipment		Feeding and discharging rack, micro spray, electronic oil injection pump, hydraulic station

Device configuration:

Serial number	Accessories content	Manufacturer
1、	Thermal overload relay, etc	CHNT
2、	AC contactor	CHNT
3、	transformer	CHNT

4、	hydro-cylinder	Precision self-made
5、	Hydraulic valve	Taiwan Qiyang
6、	Rotating bearing	Japan NSK
7、	Head machine cutting motor	Nantong Guanshun
8、	linear guide rail	Taiwan TBI
9、	slider	Taiwan TBI

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