CEDAR

505AL aluminum pipe cutting machine

(gantry)



Equipment features:

It is suitable for cutting aluminum extrusion, aluminum doors and Windows, heat sinks, wood, water pipes and audio panels.

1. Automatic pressure saving time and effort.
2. Automatic saws are safe and easy.
3. Internal saws can reduce noise.
4. Saw material and automatic oil spray cooling system, saw blade not debris, saw blade more durable.
5. Fixed blade Angle to improve the cutting precision.
6. The rack has a positioning baffle, which is more convenient to cut the material.
7. Cutting 45 ° Angle.

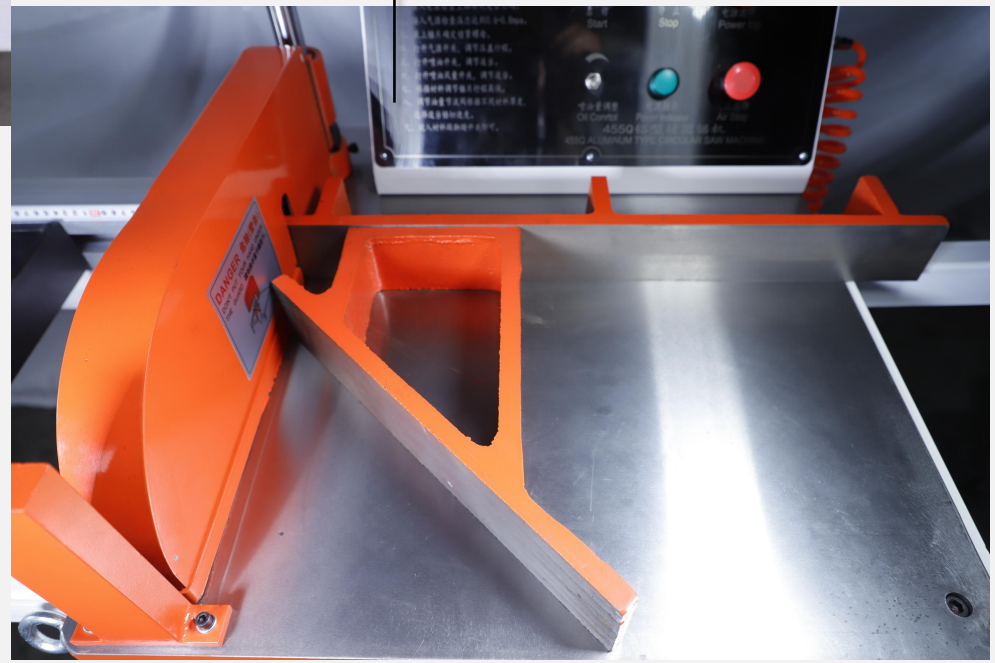


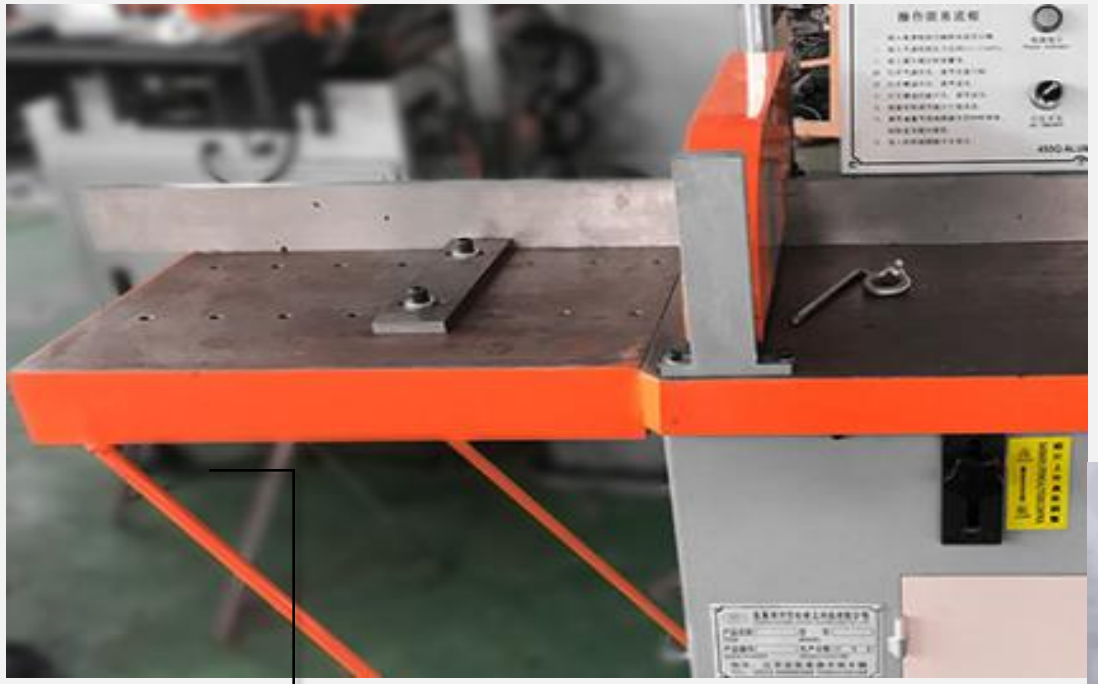
Cast iron bedplate

The table top is finely ground, and the thickness of the table plate is 80mm, so as to effectively ensure the service life of the machine, and ensure the verticality of the machine without deformation.

Tangent arbitrary angle

The machine can cut 45 ° angle by installing 45 ° backing





Externally mounted platen

Can be installed outside the table, ductile iron material 100 mm thick, durable through the external deformation. \n Ensure the flatness of the table top

Gantry clamping

The clamping is more reliable, the cut pipe is thicker, and the clamping height is higher.



Product model comparison

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Semi-automatic									
Model	XS-455AL Pneumatic aluminum cutting machine	XS-455AL Pneumatic aluminum cutting machine (gantry)	XS-5O5AL Pneumatic aluminum cutting machine	XS-505AL Pneumatic aluminum cutting machine (gantry)	XS-610AL Aluminum profile cutting machine	XS-850AL Aluminum profile cutting machine	XS-1200Y Aluminum profile cutting machine	XS-455Y Cross cutting machine	XS-505Y Cross cutting machine
Sawing Angle	45°/90°								
Maximum sawing width	300mm	300mm	300mm	300mm	400mm	600mm	680mm	400mm	500mm
Maximum sawing height	120mm	125mm	155mm	155mm	220mm	340mm	460mm	125mm	160mm
Circular bar with sawing capacity	120mm	120mm	140mm	140mm	220mm	310mm	420mm		
Sawing capacity square tube	110*110mm	110*110mm	130*130mm	130*130mm	190*190mm	280*280mm	400*400mm		
Power of main motor	4.0KW	4.0KW	4.0KW	4.0KW	5.5KW	7.5KW	11KW		
Specification of saw blade	(p355-455mm	(p355-455mm	(p355-5OOmm	<p355-5OOmm	(p355-610mm	<p355-850mm	(p500-1200mm	(p405	q>505
Spindle speed	2800-3300rpm	3600rpm	2850rpm	2850rpm	2200rpm	1950rpm	1000rpm	28OO-33OOrpm	2800-3000rpm
Machine size mm	650*650*1350		800*900*1500		1100*1100*2000	1200*1200*2500	1545*1288*3045	1750*1400*790	1350*1000*1480
Machine Weight	303KG		320KG		700KG	1200KG	18000KG	400KG	55OKG
Application	It is suitable for sawing aluminum profiles, aluminum doors and windows, heat sinks, wood, water pipes and speaker panels.								

Full-automatic aluminum cutting machine									
Model	XS-455CNC Full-automatic aluminum cutting machine	XS-505CNC Full-automatic aluminum cutting machine	XS-455CNC Full-automatic crosscut machine	XS-505CNC Full-automatic crosscut machine					
Cutting Angle	90°	90°	90°	90°					
Maximum width	290			500					
Maximum height	118			160					
Saw blade speed	3600rpm	3600rpm	2900RPM	3200RPM					
Motor Power	4kw	Skw	4KW	SKW					
Motor speed	2880rpm	2850rmp	2850	2850					
Power of servo motor	0.75kw	1.0KW	0.75kw	1kw					
Word Feeding Stroke	6-700mm	6-700mm	6-700mm	6-700mm					
Feeding accuracy	± 0.05mm	±0.05mm	± 0.05mm	± 0.05mm					
Feeding speed	200mm/s	200mm/s	200mm/s	200mm/s					
Use saw blade	0355-455mm	(P355-505	355-455mm	355-505mm					
Machine Dimension	1950*1300*2000	2000*1350*2000	2000*2000*1800	2000*2000*1800					
Machine Heavy Star	800KG	850KG	1000KG	1200KG					
Application	Suitable for sawing aluminum, aluminum alloy, copper, copper alloy and plastic PVC carbon fabric and other materials.								

Equipment parameters:

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projects	Unit	505AL mondel
Cutting Angle	°	90 / 45
Maximum sawing width	mm	300
Maximum sawing height	mm	155
Sawing ability round bar	mm	140
Saw cutting ability square pipe	mm	130*130/ 270*90
Main motor power	Kw	4.0
Saw blade specifications	Mm	φ355-505
Work pressure	Kg/cm^2	5-7
Feed speed		No period of speed regulation
Cooling way		Cooling fluid
Worktable height	mm	850
Machine size	mm	900*800*1700
Box size	mm	1090*870*1980
weight	Kg	350

Device configuration

Electric machinery	**Jiangsu guanshun**
Bedplate	**Precision casting**
Air cylinder	**Yadeke**
Bearing	**Japan NSK**
Pneumatic component	**Yadeke**

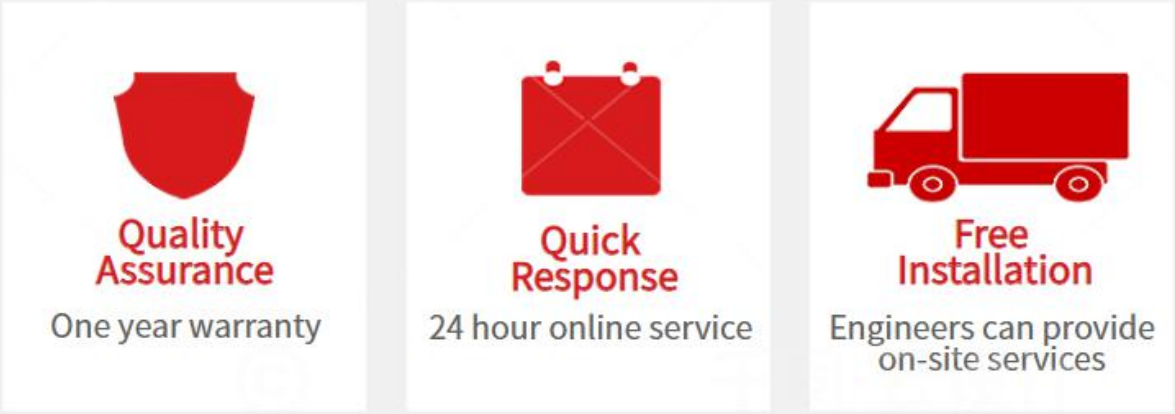
Equipment supply list

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Serial No.	Name	Specification	Quantity	Remark
1	Mainframe		1/set	
2	Allen wrench	3-14	1/set	
3	Instructions for use		1/book	Random file
4	Certificate of conformity		1/sheet	Random file

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Gold Medal After-sales Service



- 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.

- 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

- 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.

CEDAR

We always believe that good quality will speak, only high-quality products is fundamental to the survival of enterprises

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To understand customer needs, to meet customer needs, we do not only machines, but also customized machines, your satisfaction is our constant pursuit.

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Faced with the ever-changing business world, only continuous learning and innovation is the way for enterprises to survive.

.....

We are well aware that your success is our success, and we sincerely look forward to cooperating with you.....

Summary of cooperative brands

CEDAR

腾龙集团
TENGLONG GROUP

力帆汽车

新鸽摩托
XINGE

LONCIN 隆鑫

MINGXIANG
BUILDING MATERIALS

骆氏®
LUOSHI

ZIP STAR®
力之星

鲁西化工
LUXI CHEMICAL CORP.

OPPLE
欧普照明

LUYUAN
绿源电动车

The company's main products: semi-automatic pipe cutting machine, full-automatic pipe cutting machine, servo full-automatic pipe cutting machine production line: single head chamfering machine, double head chamfering machine, servo double head chamfering machine, cutting chamfering production line; Semi automatic aluminum profile cutting machine, full-automatic aluminum profile cutting machine; Single head hydraulic pipe bender, double head pipe bender, servo automatic pipe bender: pipe end forming machine and other pipe processing equipment;

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