

Orbital Pipe Cutting Machine

X & SCISSOR Pipe Orbital Cutting Machine

The orbital pipe cutting machine is designed for cutting and beveling of thin-walled stainless steel, mainly used in food, pharmaceutical, semi-conductor, daily chemical and other fields. The cut end face is vertical without burrs and can be directly welded. With the function of beveling can also be completed by using a bevel saw blade to ensure the welding quality when required.

NODHA introduce the second generation technology to provide more options according to different applications. With a option of brushless motors 1300W and 1500W, the customized 1500W motor provides more powerful power and is suitable for the cutting of thicker wall stainless steel pipes.



Features

- Compact design with light weight
- Cold cutting/beveling improve safety
- Vertical incision, burr-free end surface
- Multi-point clamping to avoid deformation
- Quick saw blade change
- Anti-winding cables are provided
- Second saw blade position to cutoff elbows or Tee



Powerful Motor



ED1300

ED1500



Specification

Part No.	ED1300	ED1500
Power Supply	220-230V 1PH 50/60HZ	
Power	1300W	1500W
Cable length	2.8M	5.3M
Speed adjustable	Yes	Yes
Weight	4.8 kgs	5.5kgs

Beveling Saw Blade

Part No.	Beveling Angle	Application
UB30	30°	X
UB37.5	37.5°	
UB30R	30°	SCISSOR
UB37.5R	37.5°	



Cutting Saw Blade

Part No.	Specification				Wall Thickness	
	OD(mm)	Qty of Teeth	ID(mm)	Thk(mm)	mm	Inch
L6364	63	64	16	1.6	1.0-2.5	0.039-0.098
L63100	63	100	16	1.2	0.7-1.5	0.0276-0.059
L6844	68	44	16	1.8	2.0-7.0	0.079-0.276
L6872	68	72	16	1.6	1.0-2.5	0.039-0.098
L8034	80	34	16	2	5.0-12.0	0.197-0.47
L8044	80	44	16	1.8	5.0-10.0	0.197-0.394
L8054	80	54	16	1.8	2.0-7.0	0.079-0.276
L8080	80	80	16	1.8	1.0-2.5	0.039-0.098

Tool Life reference: Complete 423 cut-off by L6844 work for 304 S.S. Dia.50.8x2mm thk

X Pipe Orbital Cutting Machine



Features

Durable cast iron body, aluminium clamping

Two cutting saw blade position improve the cutting capacity

Square and burr-free cutting

Simple manual cutter head rotation

Deformation free aluminium contact clamping system

Mechanical fixed length is more durable

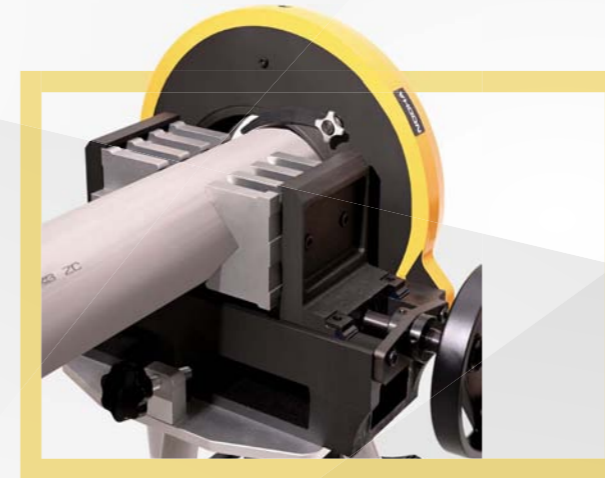
Swivel cord increase security

Powerful brushless motor for cutting most material

Twin motor handle makes operation safe and easier

Specifications

Model	X3	X4
Pipe OD	6-76.2 mm	12-120 mm
	0.236-3 inch	0.472-4.724 inch
Wall thickness	≤ 8 mm	≤ 8 mm
	≤ 0.315 inch	≤ 0.315 inch
Motor	ED1500	
Power Supply	220-230V 1PH 50/60HZ	
Motor Power	1500W	1500W
Saw Blade RPM	88-212	88-212
Net Weight	38.5 kgs	50 kgs
Shipping Weight	52 kgs	65 kgs
Package	Ply wood case	
Packing size	560*520*400mm	630*520*480mm



Standard Supply

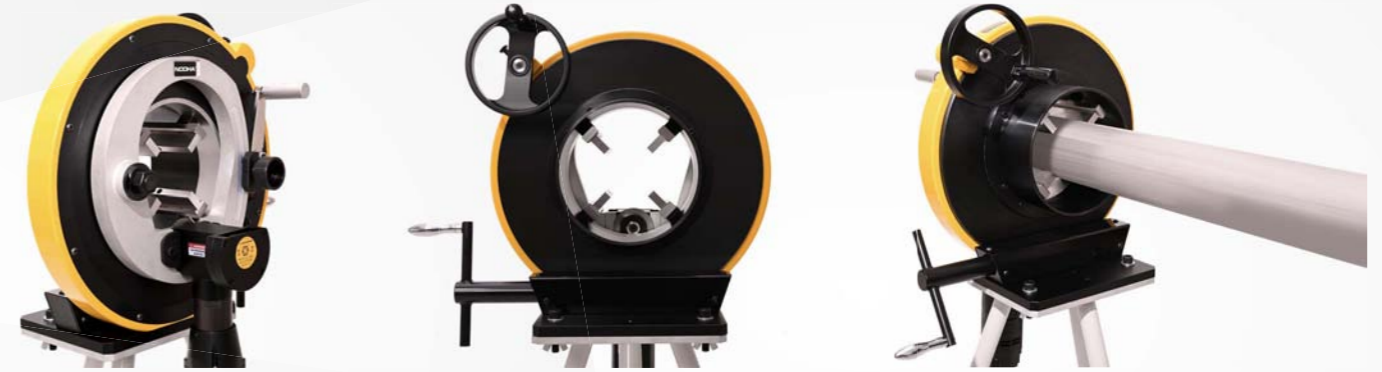
X Pipe Cutting machine
Saw blade - 3 pcs
Quick Mounting plate
Hand tool set
Operation Manual
Transport plywood case

SCISSOR Pipe Orbital Cutting Machine



Features

- Integrated design, all rotating parts are concentrated in the body
- Deformation free stainless steel self-centering clamping system
- Two cutting saw blade position improve the cutting capacity
- Square and burr-free cutting
- Manual feed module makes operate more easlier
- With the function of forward and reverse rotation functions
- Four or six clamping pads makes clamping more stable
- Powerful motor for cutting most material thicker pipe
- Swivel cord increase security



Specifications

Model	SCISSOR 3		SCISSOR 4		SCISSOR 6	
Order Code	CB3M	CB3M Pro	CB4M	CB4M Pro	CB6M	CB6M Pro
Pipe OD	6 - 80 mm		12 - 120 mm		16 - 171 mm	
	0.236 - 3.15 inch		0.472 - 4.724 inch		0.63 - 6.73 inch	
Wall thickness	≤ 5mm	≤ 8mm	≤ 5mm	≤ 8mm	≤ 5mm	≤ 8mm
	≤ 0.197 inch	≤ 0.315 inch	≤ 0.197 inch	≤ 0.315 inch	≤ 0.197 inch	≤ 0.315 inch
Motor	ED1300	ED1500	ED1300	ED1500	ED1300	ED1500
Power Supply	220-230V 1PH 50/60HZ					
Motor Power	1300W	1500W	1300W	1500W	1300W	1500W
Saw Blade RPM	90-270	95-230	90-270	95-230	90-270	150-250
Clamping jaws	4					
Net Weight	31 kgs	32 kgs	40 kgs	41 kgs	55 kgs	56 kgs
Shipping Weight	44 kgs	45 kgs	53 kgs	54 kgs	70 kgs	71 kgs
Package	Ply wood case					
Packing size	620*460*550mm		640*490*580mm		690*540*630mm	

Model	SCISSOR 8		SCISSOR 12	
Order Code	CB8M	CB8M Pro	CB12M	CB12M Pro
Pipe OD	55 - 228 mm		140 - 330mm	
	2.165 - 8.976 inch		5.512 - 12.99 inch	
Wall thickness	≤ 5mm	≤ 8mm	≤ 5mm	≤ 8mm
	≤ 0.197 inch	≤ 0.315 inch	≤ 0.197 inch	≤ 0.315 inch
Motor	ED1300	ED1500	ED1300	ED1500
Power Supply	220-230V 1PH 50/60HZ			
Motor Power	1300W	1500W	1300W	1500W
Saw Blade RPM	90-270	95-230	90-270	95-230
Clamping jaws	6			
Net Weight	60 kgs	61 kgs	81 kgs	82 kgs
Shipping Weight	78 kgs	79 kgs	105 kgs	106 kgs
Package	Ply wood case			
Packing size	750*600*690mm		850*700*780mm	

Standard Supply

SCISSOR Pipe Cutting machine
Saw blade - 3 pcs
Hand tool set
Operation Manual