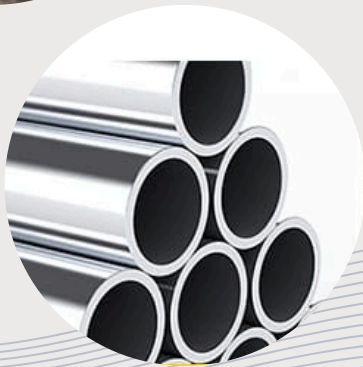
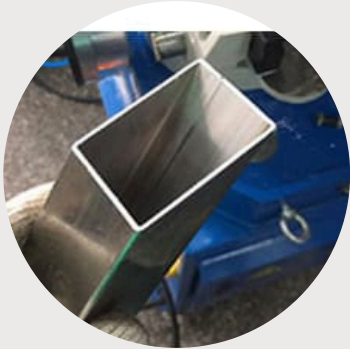


FULLY AUTOMATIC HYDRAULIC

PIPE CUTTING MACHINE

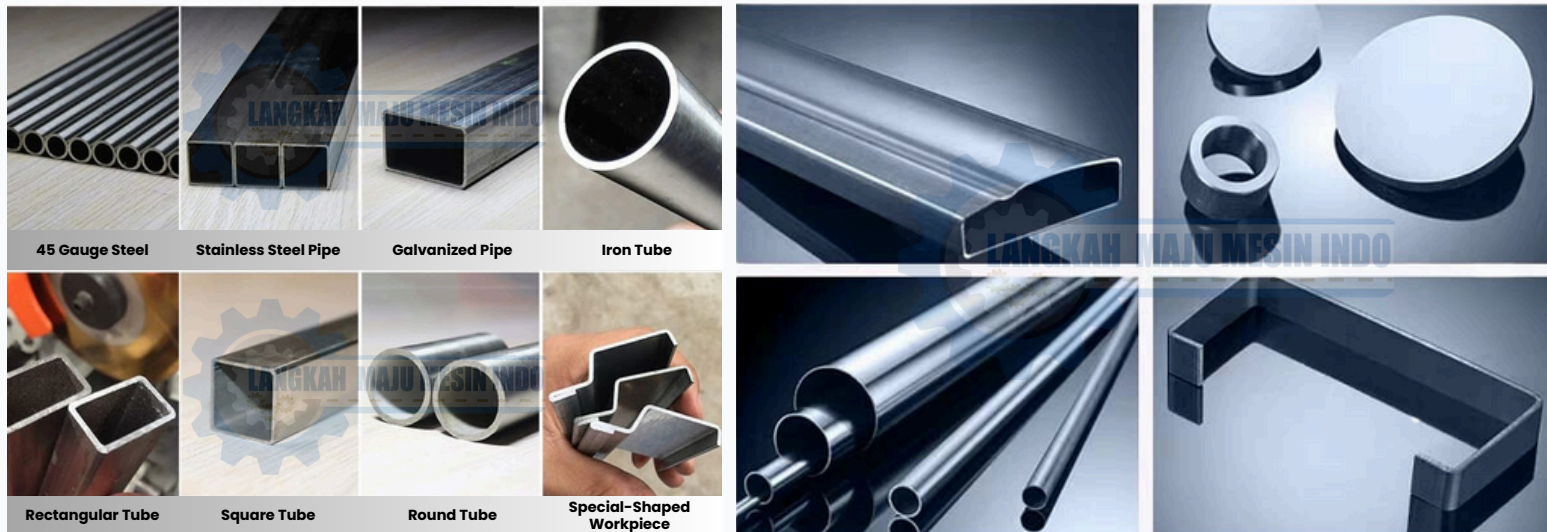
MC-350Y

- ▶ Large Pipe Tube Cutting
- ▶ Thick Pipe Tube Cutting
- ▶ Vertical Feeding
- ▶ Stable Accuracy
- ▶ Steel Pipe
- ▶ Stainless Steel
- ▶ Carbon Steel
- ▶ Copper Aluminum
- ▶ Plastic etc



Achieve Higher Cutting Accuracy, Less Labor and More Efficiency

THE CUTTING EFFECT



SCOPE OF APPLICATIONS



Shipyard



Fitness Equipment



Tables and Chairs



Doors and Windows



Automotive Processing



Casting Processing



Motorcycle Processing

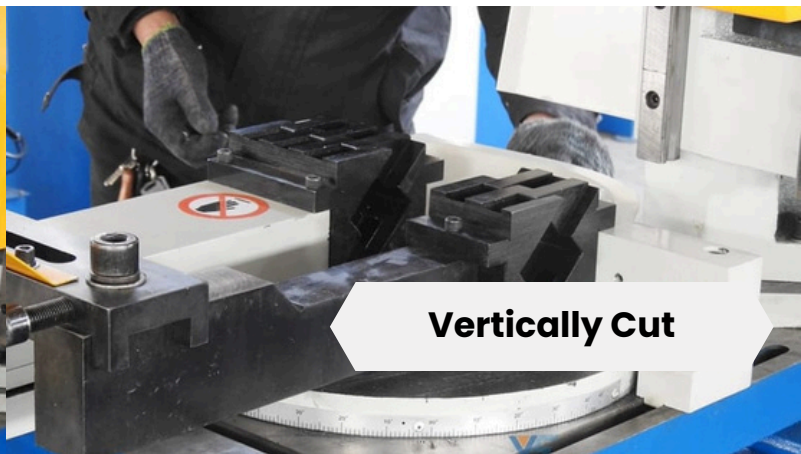


Various Pipe Processing

SAW BLADE PIPE CUTTING PARAMETERS

Thickness Pipe / Saw Blade Diameter	250mm	275mm	300mm	315mm	350mm	400mm
0.6-0.8mm	260 Teeth	280 Teeth	300 Teeth	320 Teeth	340 Teeth	360 Teeth
0.8-1.0mm	240 Teeth	260 Teeth	280 Teeth	300 Teeth	320 Teeth	340 Teeth
1.0-1.3mm	220 Teeth	240 Teeth	260 Teeth	280 Teeth	300 Teeth	320 Teeth
1.3-1.5mm	200 Teeth	220 Teeth	240 Teeth	260 Teeth	280 Teeth	300 Teeth
1.5-2.0mm	180 Teeth	200 Teeth	220 Teeth	240 Teeth	260 Teeth	280 Teeth
2.0-2.5mm	160 Teeth	180 Teeth	200 Teeth	220 Teeth	240 Teeth	260 Teeth
2.5-3.0mm	140 Teeth	160 Teeth	180 Teeth	200 Teeth	220 Teeth	240 Teeth
3.0-3.5mm	120 Teeth	140 Teeth	160 Teeth	180 Teeth	200 Teeth	220 Teeth
4.0-5.0mm	100 Teeth	120 Teeth	140 Teeth	160 Teeth	180 Teeth	200 Teeth
5.0-6.0mm	90 Teeth	100 Teeth	120 Teeth	140 Teeth	160 Teeth	180 Teeth

MACHINE DETAILS



Vertically Cut



Equipped with Coolant

TECHNICAL PARAMETERS

- ① Main motor power : 3/4KW
- ② Voltage : 380/110
- ③ Cooling pump motor power : 90W 380V
- ④ Maximum clamp opening : 120mm
- ⑤ Use saw blade: outer diameter $\varphi 300 \sim \varphi 450$ mm, Inner hole $\varphi 32$ mm
- ⑥ Pin hole size : $2 \times \varphi 11 \times 63$ mm
- ⑦ All required parameters of the equipment can be changed in the system operation panel to meet production requirements.

SEMI AUTOMATIC PIPE CUTTING MACHINE FEATURES

- Work pipe diameter capacity up to 130mm
- Mitering cutting 30-90 degree
- Semi-automatic, manual feeding, automatic clamping and cutting
- Both Single cutting and bundle cutting are available
- Stable hydraulic feeding ensure high accuracy cutting
- Smooth no burr cutting surface, avoid secondary operation
- Compact machine structure need small space

ABOUT THIS PRODUCT

- **Efficient Cutting Performance:** The MC-350Y can cut iron, steel, and other metals with ease, making it a versatile addition to various industries, including hotels, garment shops, and construction works.
- **Easy Operation:** This semi-automatic machine is designed for user-friendly operation, reducing the need for extensive training and minimizing downtime.
- **High-Quality Cutting:** With a maximum cutting thickness of 4mm and a range of blade sizes (300/315/355/400mm), the MC-350Y ensures precise and efficient cutting results.

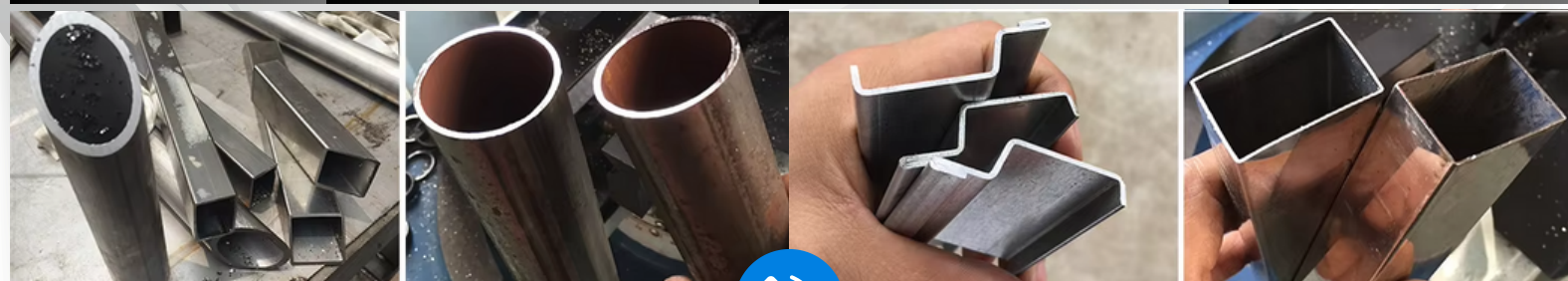


Project Nature	√	Newly added process improvements and technical modifications Fixed asset investment planning Research and development of new products and new process technologies
Briefing		1. Product Features: <ul style="list-style-type: none"> 350 type gearbox has large cutting torque, low noise, precision worm and gear transmission, and low failure rate. 2. Specifications <ul style="list-style-type: none"> Automatic pipe cutting machine Model: XSK-350Y tangent Applicable saw blade size : 300-400mm Maximum clamp opening : 120mm Maximum cutting tube size : square tube 100mm, round tube φ120

No	Profile Type Sawing	Material	Cutting Angle 90°	Cutting Angle 45°
1	Round Tube	Ordinary carbon steel	Φ120mm×3 mm	Φ110mm×3 mm
2	Square Tube	Ordinary carbon steel	110mm*110mm*3mm	100mm*100mm*3mm
3	Angle Iron	Ordinary carbon steel	100mm*100mm*3mm	100mm*100mm*3mm
4	Rod	Ordinary carbon steel	Φ40 mm	Φ40 mm
5	Square Steel	Turbine worm	40mm×40 mm	40mm×40 mm

Main Parts Configuration

Item	Main Components	Product Model Specifications	Manufacturer
Mechanical part	Cabinet	350	Self-made
	Nose	350	Self-made
	Motor	3-4KW	Nantong Guanshun
	Oil pump	2.2KW(3HP)VP-40	Unilike Shanghai
	Gear	350	Datong Taiwan
Electrical part	Oil cylinder	Self-made	Self-made
	The electromagnetic valve	02-03C2-DC110V	Shanghai Lianji
	Thermal relay	LRE16N	Chint
	Transformer	JBK-100	Jiuchuan Zhejiang
	Limit switch	LXK3-20S/Z	Chint
	AC contactor	NXC-1210-110V	Chint



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