

**EASY SET-UP** | Mount and begin cutting in as little as 5 minutes

**ADAPTABLE** | Works with all standard torches, including plasma

**PRECISE** Produces square cuts and exact bevels quickly and easily

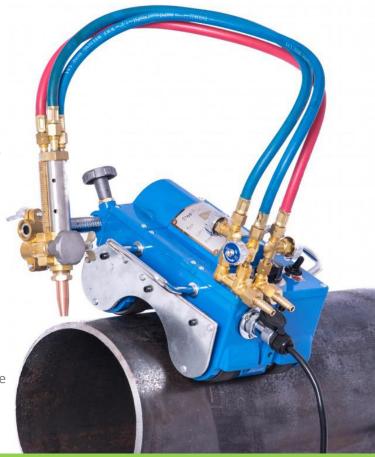
**VERSATILE** Every model works on a range of pipe sizes

**PROVEN** Depended on by professionals for over 40+ years

**FASTER** Pipe is ready to weld up to five times quicker than hand cutting and grinding

**SMOOTHER BEVELING** Precise pipe-to-torch distance maintained throughout the cut for more accurate beveling

**INTERCHANGEABLE** | Use the Pro Model Torch Arm with your current torch holder and adapter for oversized and undersized pipe



# **TUBOCUT-MS**

## **Auto Magnetic Pipe Plasma & Flame Cutting Machine**

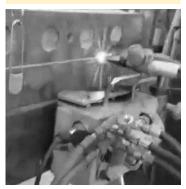
Oxy Fuel Cutting



Plasma Cutting



Vertical Plate Cutting



The versatile TUBOCUT-MS is an excellent tool for cutting, beveling, and welding. It secures to work surfaces with 300 pounds of magnetic force.

It can also make flawless welds on steel plate and other flat surfaces, with travel speeds from 50 mm to 1150 mm) per minute.

SPECIFICATIONS	TUBOCUT-MS
Input voltage (V)	AC220/110V, 50/60 Hz
Effective pipe diameter, mm	100mm onwards
Cutting thickness, mm	5 to 100
Cut/Bevel Angle	Variable up to 45 Degree
Cutting speed, mm/min	50 - 1150
Cutting shape	Square and bevel (up to 45°)
Drive method	Motorized
Speed control	SCR
Motor power (W)	70
Power of the inverter (W)	158
Speed adjustment	By dial
Cutting torch	Injector type
Dimensions (mm)	350x310x280 (LxWxH)
Weight (kg)	20

### HIGHLIGHTED FEATURES

- The versatile TUBOCUT-MS is an excellent tool for cutting, beveling, and welding.
- Designed to elevate the TUBOCUT-MS torch holder to accommodate a plasma machine torch or a machine welding torch.
- The TUBOCUT-MS cuts pipe with inside diameters of 24" (610mm) and larger.
- Vertical or horizontal I-beam 20" (508mm) wide or wider can be precision cut with the TUBOCUT-MS.
- Vertical or horizontal Plate 12" (305 mm) wide or wider can be precision cut with TUBOCUT-MS.
- Pipe diameters 16" (406 mm) and larger can be cut lengthwise.

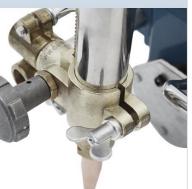


### **Gas Distributor**

The gas distributor is made of high-quality alloy, with good sealing performance, safe and reliable. The intake volume can be precisely controlled by adjusting three valves



Cutting torch is made of pure copper material, high temperature resistant, with Angle adjustment scale, can adjust the cutting head Angle, cutting precision is higher







**Shifting Unit** 

The moving device above the bar

can make the cutting head move

around, can accurately adjust the cutting torch cutting position,

processing accuracy is higher

# **Hand Grip**

There is a metal handle on both sides of the machine, which is convenient to carry and move the machine, comfortable to hold and

high working efficiency

# **Control Panel**

The control panel integrates all the operation functions, the operation is simple and convenient, the casing adopts the spraying process, does not drop the paint, easy to clean



## **Magnetic Wheels**

There are four magnetic wheels with strong adsorption force at the bottom of the machine, which can be firmly attached to the iron pipe and run smoothly to achieve all-round cutting



CRUXWELD's TUBOCUT-MS portable oxy-fuel & plasma cutting machine and bevelling machines are the economical solution for cutting and bevelling pipe from 100 mm upwards. The TUBOCUT-MS portable oxy-fuel cutting machine is small and compact, strong and reliable, used by contractors, welders and pipe fitters, equally at home on site or in the workshop.

Two sets of magnetic, electrically driven roller wheels are housed inside the body of the TUBOCUT-MS Magnetic portable oxyfuel & plasma cutting machine, these rollers (offering a magnetic absorbability force of over 50kg) ensure the machine stays in contact with the pipe as it travels around the circumference, cutting and bevelling as it goes.

The CRUXWELD TUBOCUT-MS Magnetic Machine is rugged yet lightweight, so ideal for general use on the job site, or in the workshop.

Scope of Delivery: Pipe cutting machine TUBOCUT-MS, magnetic universal nozzle-mix torch suitable for all nozzle-mix cutting nozzle, gas hoses, power cable, cutting nozzle (5 - 100mm material thickness), operation instructions.