

# IGBT INVERTER PLASMA CUTTER WITH HF TIG / MMA FUNCTION

PERFECT  
POWER



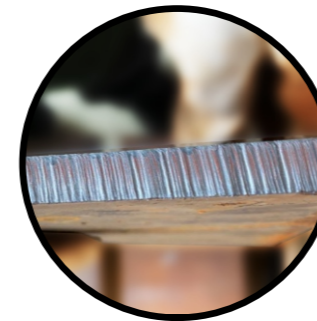
**3 in 1 Combo Cutting Machine**  
CTM-160

## Features

- ★ MULTI FUNCTIONAL 3 in 1: CUT/MMA/TIG
- ★ Highly convenient , operate it anywhere.
- ★ Drag torch arc starting .
- ★ Capable of cutting and welding various metals.
- ★ Max 15mm Cutting thickness.
- ★ LED control display.
- ★ Smart cooling & overheating protection.
- ★ Narrow cutting seam, clean cutting edge, anti deformation.

## Multiprocess

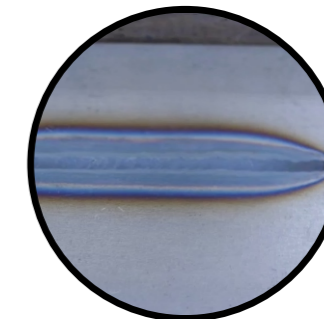
Stainless steel, carbon steel, low alloy steel, copper, aluminum and other metal sheet materials.



Max Cutting 15mm

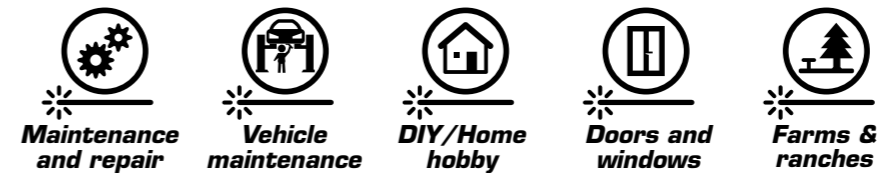


Perfect MMA Welding



HF TIG Welding

## Applications



## Technical Data

Model	CTM-160		
Power input AC(V)	1pH 220V ±15%		
Rated current input (A)	29.3 (CUT)	/ 32.2 (MMA)	/ 20.0 (TIG)
Rated input power (kVA)	4.5 (CUT)	/ 5.0 (MMA)	/ 3.1 (TIG)
Rated output current (A)	10-40 (CUT)	/ 10-160 (MMA)	/ 10-180 (TIG)
Open circuit voltage DC(V)	253 (CUT)	/ 70 (TIG/MMA)	
Rated duty cycle(%)	40 (CUT/TIG/MMA)		
Max.cutting thickness (mm)	15		
IP grade	IP21		
Insulation grade	H		
N.W. (kg)	6.0		
Packing dimensions (mm)	402*275*300		