

Your All-in-One Solution for Precision Welding and Cutting!

CMT 250 Weld-Cutter

Unleash the Power of Versatility with the
CMT 250 WELD & CUT COMBO



CUT



MIG



HF TIG



Lift TIG



MMA



CMT 250

All In One Welding & Cutting System



Valued Features

Unmatched Versatile Application

combines welding and cutting functions into one compact case. including MIG, Flux-Cored, HF-TIG, Lift-TIG, MMA, and Non-HF Plasma CUT, making it a truly first ever all-in-one solution for diverse applications.

Robust and Reliable Wire Drive

Equipped with a stable and powerful 4-roller wire feeding system, ensures smooth and consistent MIG welding performance, even in the most demanding conditions.

Ultra Lightweight and Portable

Designed for portability-only 15 kgs. The compact size allows you to take it anywhere, making it ideal for both workshop and on-site use.

Non-HF Plasma Cutting Ability:

With low electromagnetic interference and higher safety, cut up to 15 mm mild steel, delivering robust Plasma Cutting performance with clean and precise cuts every time.

Advanced Synergic MIG Welding

The Synergic MIG welding feature simplifies setup by automatically recommending optimal welding parameters for each procedure, ensuring consistent, high-quality welds with minimal effort.

Standard HF TIG feature

reliable HF-TIG Ignition and pulse, adapt to remote TIG foot pedal and torch control, it ensures precise adjustments and adaptability for superior TIG welding results.

Memory Capability

Easily recall saved settings to streamline your workflow and get welding faster, enhancing productivity and efficiency.

Function & Process

CUT, MIG, Flux-cored, HF-TIG, Lift-TIG, MMA

Applications

- Light Fabrication
- Repair and Maintenance
- Automotive Bodies
- Food and Beverage
- Boiler tubes
- Pipe Construction
- Mechanical Contractors
- Agricultural Equipment
- Training Schools

The Ultimate All-in-One Welding and Cutting Solution!

Experience unmatched versatility with the CMT 250, combining MIG, HF TIG, Lift TIG, MMA welding, and Non-HF Plasma Cutting in one compact machine. It is the ultimate choice for those seeking a versatile, portable, and high-performance welding and cutting solution.

Specifications

Model

CMT250

Input Voltage	1Phase~AC 230 (±15%) /50-60Hz			
Main Fuse(A)	60			
Process	CUT	MIG	TIG	MMA
Rated Input Power KVA	6.5	8.1	6.1	7.1
Rated output KVA	3.8	4.8	3.6	4.2
No-load Voltage (V)	270	72	72	72
Output Current Range(A)	20~40	30~200	10~200	10~160
Output Voltage Range(V)	88~96	15.5~24	10.4~18	20.4~26.4
Duty Cycle I _{max} (40°C)	40A@40%	200A@25%	200@35%	160A@20%
	25A@100%	100A@100%	118A@100%	72A@100%
Max Cutting Thickness	≤20mm	N/A	N/A	N/A
Rated Cutting Thickness	≤15mm			
Wire Diameter (mm)	0.6/0.8/0.9/1.0/1.2			
Efficiency	85%			
Power Factor	0.7			
Protection class	IP 21S			
Insulation Class	F			
Dimensions (L*W*H)	550*200*390			
Weight (Kg)	15			

Ordering Information

Standard Fittings

Headux Code

3m 25mm ² earth lead	A80403-001
3m 25mm ² Welding lead	A80404-013
4m WP26 TIG Torch(included long back cup*1pcs/Alumina cup GR5/GR6/GR7/2.4/Collet body Φ 2.4mm and Collet body Φ 3.2mm)	A13301-006
3m MB24 MIG Torch(included Spanner for MIG torches)	A13303-009
4m PT40 Plasma cutting torch(Included site wheel*1pcs/0.8mm Nozzle*2pcs/Electrode*2pcs)	A13302-016
3m Gas Hose	A80407-005

Options & Accessories

Options & Accessories

Headux Code

Mb24 MIG Torch	A13303-076
4mWP26 TIG Torch 8m	A13301-031
PT40 Plasma cutting torch 8m	A13302-017
SPOOL GUN 4m	
SPOOL GUN 8m	

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Options & Accessories



Spool Gun



Foot Pedal