

# Max Cut 125

ORDER CODE **MC-125**

**JASIC®** | MAX Series



The Jasic MAX CUT 125 is an industrial-grade IGBT inverter plasma cutter built for heavy-duty applications.

Delivering an impressive 100% duty cycle at 125 amps, it is the ideal choice for demanding site work and automated CNC systems. Its dust-free air passage and on-demand cooling system, combined with a rugged industrial design, ensure maximum reliability in the toughest environments.

A high-definition digital display with digital encoder control provides clear parameter readouts and precise adjustment, giving operators complete confidence and control.



## KEY FEATURES

- Excellent cutting results with limited dross and smooth cutting surface
- Continuous cutting, mesh cutting and plasma arc gouging functions
- Auto-detection for edge and pierce starts
- 100% duty cycle at 125A
- Ideal for automated CNC applications
- NON-HF arc ignition significantly reduces the interference of arc ignition on CNC equipment
- Dust-free sealed air passage
- Fan on demand
- High definition digital display
- Supplied with a 6m UPH-160 hand plasma torch
- 2T/4T torch trigger control
- Mesh cutting function
- Quick factory reset facility
- Overcurrent and overheat protection

## TECHNICAL DATA

Input Voltage	AC 400V - 50/60 Hz
I <sub>eff</sub>	31A
Input Power	23kVA
Current Range	30-125A
Duty Cycle @ 40°C	125A @ 100%
Cutting Capacity (Clean)	30 mm
Cutting Capacity (Severance)	50 mm
Efficiency	88
Power Factor	0.77
Protection/Insulation Class	IP21S/H
Compressed Air Requirement	220 Ltr/Min @ 5 Bar (73 psi)
Dimensions LxWxH	706 X 349 X 717mm
Weight	58Kg

## STANDARD ACCESSORIES

6m Cutting Torch (UPH-160),  
Work Return Lead

## OPTIONAL ACCESSORIES

Circle Cutting Kit (51868),  
Machine Torch UPM-160 6m (03931CX)