



# Max Cut 160

ORDER CODE MC-160

NEW



## 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
- 60% duty cycle at 160A
- 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

The Jasic MAX CUT 160 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.



## TECHNICAL DATA

|                              |                              |
|------------------------------|------------------------------|
| Input Voltage                | AC 400V - 50/60 Hz           |
| I <sub>eff</sub>             | 33A                          |
| Input Power                  | 29kVA                        |
| Current Range                | 30-160A                      |
| Duty Cycle @ 40°C            | 160A @ 60%                   |
| Cutting Capacity (Clean)     | 40 mm                        |
| Cutting Capacity (Severance) | 60 mm                        |
| Efficiency                   | 89                           |
| Power Factor                 | 0.8                          |
| 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)