

CUT 31P

240V Inverter Plasma Cutter

PART NO: **DACUT31P**



PLASMA



8KG

EN60974-1:2012



1 YEAR
WARRANTY



PILOT ARC CONTROLLER

Increases cutting capabilities and speed. Extends tip's life. Ideal for grid cutting.

PROTECTIONS

Equipped with temperature, voltage and current sensors for greater protection.

GENERATOR FRIENDLY

Designed to work from power generators (6Kva).

COMPRESSOR REQUIREMENT

- 12cfm Compressor

FEATURES

- Generator friendly (6kVA)
- IP21S Rating
- Protective Front Fascia Cover
- Air Test function
- 4M PT60 Plasma Torch with Central Adaptor
- Built-in Regulator

SPECIFICATIONS

Power Supply	240V±10%
Supply Plug	10 Amps
Rated Input Current	22A
No-Load Voltage	310V
Current Range	20-30A
Rated Output Voltage	88-96
Duty Cycle (40°C 10min)	30A @ 30%
Severance Cut for Carbon Steel	≤ 10mm
Production Cut	
• Carbon Steel	≤ 10mm
• Stainless Steel	≤ 10mm
• Aluminium	≤ 10mm
• Copper	≤ 6mm
Net Weight	7.3kg
Dimensions	505mm x 147mm x 305mm
Insulation Class	H
Protection Class	IP21S
Power Factor	0.63
Air Compressor MPa	0.3-0.45

APPLICATIONS

- Boat Building
- General Fabrication
- Automotive Crash Repair
- Aluminium Fabrication
- Stainless Fabrication
- On-site Fabrication

MATERIALS

- Mild Steel
- Aluminium
- Stainless Steel

PACKAGE INCLUDES

- Power Source
- 4M PT60 Plasma Torch
- 3M Earth
- Owner's Manual