

DURALLOY®

CUT 100 CNC

DC Inverter Plasma Cutter

PART NO: **DACUT100P**



PLASMA



30.5KG

EN60974-1:2012



3 YEAR
WARRANTY



HIGH DUTY CYCLE

100 Amps at 100% Duty Cycle

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.

FEATURES

- CNC compatible with optional machine torch
- Built-in air regulator with water trap

SPECIFICATIONS

Power Supply	3 ~ 415V
Supply Plug	15 Amps
Effective Current	32A
Frequency	50/60Hz
Input Power	14.5kW
Input Current	28A
Duty Cycle 40°C 10min	100A 100%
No Load Voltage	420V
Cutting Current Range	20 ~ 100A
Severance Cut for Carbon Steel	≤ 60mm
Production Cut <ul style="list-style-type: none">• Carbon Steel• Stainless Steel• Aluminium• Copper	<ul style="list-style-type: none">≤ 45mm≤ 45mm≤ 36mm≤ 20mm
Net Weight	30.5kg
Dimensions	660mm x 240mm x 445mm
Insulation Class	H
Protection Class	IP23
Cooling	Auto Fan

APPLICATIONS

- Boat Building
- General Fabrication
- Aluminium Fabrication
- Stainless Fabrication

MATERIALS

- Mild Steel
- Aluminium
- Stainless Steel

PACKAGE INCLUDES

- Power Source with 415V primary lead and plug
- 6M 120A Hand Torch
- 3M Earth
- Owner's Manual