

WIA

PLASMA CUTTER

1
Phase

CUTMATIC® 45

P/N: MC115-0

**Portable
and Precise.
Effortless
Plasma Cutting.**



**3 YEAR
WARRANTY**
Refer to warranty statement for full details

WELDING.COM.AU

CUTMATIC® 45



P/N: MC115-0

Portable and Precise. Effortless Plasma Cutting.

From the workshop to on-site the Cutmatic 45 is highly portable and can go where you go. Capable of cutting mild steel, stainless steel and aluminium, its serious cutting capabilities can effortlessly clean cut up to 16mm and server cut up to 20mm.

With up-to-date date technology, the Cutmatic 45 offers more than its competition, including power factor correction for maximum efficiency. Built with quality components and manufactured to deliver, you'll get more than you pay for with the Cutmatic 45.



SUITABLE APPLICATIONS

General Fabrication

On-Site Maintenance

Automotive Repair

MATERIALS TO CUT

Steel

Stainless Steel

Aluminium

PACKAGE INCLUDES

Parker Surecut Torch (6m)

Torch Cutting Guide (1)

Heavy Duty Work Clamp (4m)

Electrode (1)

0.8mm Tips (1)

1.0mm Tips (1)

Optional Extra: Stand-off Cutting Buggy – SCP2551

Optional Extra: Circle Cutting Attachment Kit – SCP2550

SPECIFICATIONS

Primary Voltage	Rated Primary Current	Max Primary Current	Recommended Generator Power	Supply Plug
240 VAC-50/60Hz	14.2 Amps	22.5 Amps	6 kVa Peak*	15 Amp

IP Rating	Weight	Warranty	Standards Compliance
IP21S	11kg	3 Years	AS60974.1 & AS1674.2

PLASMA SPECIFICATION

Current Range	Rated Output @ 40°C (10min)	Cutting Tip Size	Mild Steel Cutting Range	Stainless Steel Cutting Range
15-45 Amps	45A/98V @40% 28A/91.3V @100%	0.8-1.0mm	Clean cut 16mm Sever cut 20mm	Clean cut 12mm Sever cut 16mm

Aluminium Cutting Range	Air Consumption	Air Pressure
Clean cut 10mm Sever cut 12mm	115l/min	90PSI/0.6MPA

FEATURES

- 45 A single phase plasma cutter
- Fitted with a 15 Amp plug
- Portable - Only 11kg
- Power Factor Correction – Smooths out the actual input current. Maximises efficiency when welding on long leads or from generators
- Plasma Torch with Pilot Arc Start - Designed for a safe and sound strike without high frequency
- Water and Air Filter - Removes water in the air. Increases torch tip life
- IP21S rated
- Generator compatible – 6 kVa Peak*

BEST USED WITH

Product	Part Number
WIA OpticFX Helmet	SH300001 (Nero) SH300002 (Blue Knight)

*Due to variation between generators by different manufacturers, it is impossible for WIA to validate operation from all generators.