# WIA

## PLASMA CUTTER

**1 Phase**

# CUTMATIC® 45

P/N: MC115-0

## Portable and Precise. Effortless Plasma Cutting.

WIA
CUTMATIC 45

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| | | Clean Cut | Sever Cut | | IP21S |
|---|---|---|---|---|---|
| | 15 Amp | 16 mm | 20 mm | PFC | Protection Rating |

**3 YEAR WARRANTY**

**WELDING.COM.AU**

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## 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.
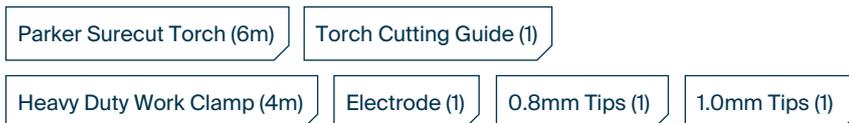
## SUITABLE APPLICATIONS

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

## 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 – 8 kVa

## BEST USED WITH

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

## SPECIFICATIONS

| Primary Voltage | Rated Primary Current | Max Primary Current | Recommended Generator Power | Supply Plug |
| --- | --- | --- | --- | --- |
| 240 VAC-50/60Hz | 14.2 Amps | 22.5 Amps | 8 kVa | 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 |