

**PLASMA CUTTER**

**1**  
Phase



# Cutmatic® 45

Part No: MC108-0

## Portable & Precise for Effortless Cutting

✓ CLEAN CUT 16MM ✓ SEVER CUT 20MM

✓ CUT MILD/STAINLESS STEEL, ALUMINIUM, COPPER & CAST IRON

✓ AIR FILTER, WATER SEPARATOR ✓ SAFETY TRIGGER SWITCH

✓ POWER FACTOR CORRECTION (PFC) ✓ PILOT ARC START



### PACKAGE INCLUDES

- Parker Surecut Torch (6m)
- Torch Cutting Guide (1)
- Padded Shoulder Strap
- Heavy Duty Work Clamp (4m)
- Electrode (1)
- 0.8mm Tips (1)
- 1.0mm Tips (1)



Electrodes  
**x1**

0.8mm Tips  
**x1**

1.0mm Tips  
**x1**



### ACCESSORIES\*

### PART NO.

Stand-off Cutting Buggy

SCP2551

Circle Cutting Attachment Kit

SCP2550

\*Accessories sold separately.



welding.com.au 1300 300 884

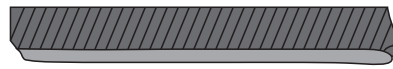


# Cutmatic® 45

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MATERIAL	CUTTING THICKNESS	
	CLEAN	SEVER
Mild Steel	16mm	20mm
Stainless Steel	12mm	16mm
Aluminium	10mm	12mm



Clean Cut



Sever Cut

### POWER FACTOR CORRECTION (PFC)

The machine has internal input power conditioning to smooth out the actual input current. With a smoother input current the machine is less demanding on generators and extension leads, thus increasing the options for remote site operation.\*

\*Refer to diagram below.

### PILOT ARC START

Provides start method without the need for conventional HF start. The torch is designed to ignite the arc inside the torch head, producing a pilot plasma arc. The Plasma power then transfers from the torch to the job.

### BUILT-IN WATER & AIR FILTER

Will remove any water in the air. This will increase the torch tip life.

### DUTY CYCLE

Durable precision performing cutter with high 40% duty cycle allowing for long cutting runs at high ambient temperature.

### PARKER SURECUT SCP40 TORCH

With an ergonomic handle to help prevent operator fatigue while the flexible cable makes manoeuvring easier and a safety latch for ultimate protection.

### LED INDICATOR

For power, retaining cup status, air pressure and over temperature. Allows faster troubleshooting, eliminating unnecessary downtime.

### PORTABLE

At only 11.5kg, the Cutmatic 45 is lightweight and portable, can easily be moved around the job site making it particularly useful for onsite demolition or maintenance.

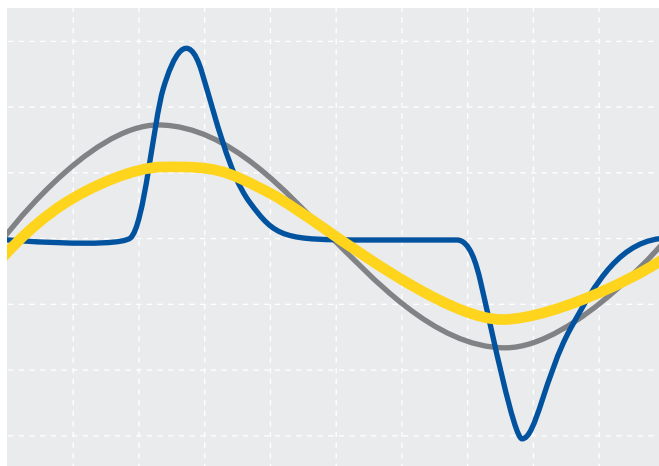
### 15 AMP PLUG

240 V single phase operation with a 15 Amp plug will allow easy access to site power.

### WARRANTY\*

With a 3 year unlimited warranty, covering parts and labour, and supported by an Australia wide service network, you can be guaranteed you're buying reliability and performance.

\*Power source only.



— INPUT VOLTAGE    — INPUT CURRENT WITH PFC    — INPUT CURRENT WITHOUT PFC



AIR COMPRESSOR REQUIREMENTS	
AIR DELIVERY	PRESSURE
115L per minute	90 PSI / 0.6 MPa

PRIMARY VOLTAGE	RATED PRIMARY CURRENT	MAX. PRIMARY CURRENT	REC. GEN. KVA	SUPPLY PLUG	RATED OUTPUT @ 40C (10 MIN)	CUTTING CURRENT RANGE	CUTTING THICKNESS	WEIGHT	IP RATING
240 Vac - 50/60 Hz	14.2 A	22.5 A	6 kVA	15 A	45 A @ 40%	15 - 45 A	16mm	Shipping: 16kg Machine: 11.5kg	IP21S