



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)

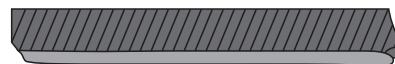
✓ PILOT ARC START

PACKAGE INCLUDES

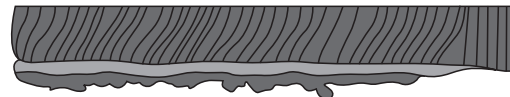
- Parker Surecut Torch (6m)
- Torch Cutting Guide (1)
- Padded Shoulder Strap
- Heavy Duty Work Clamp (4m)
- Electrode (1)
- 0.8mm Tips (1)
- 1.0mm Tips (1)



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



Clean Cut



Sever Cut



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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.

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.

15 AMP PLUG

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

WARRANTY*

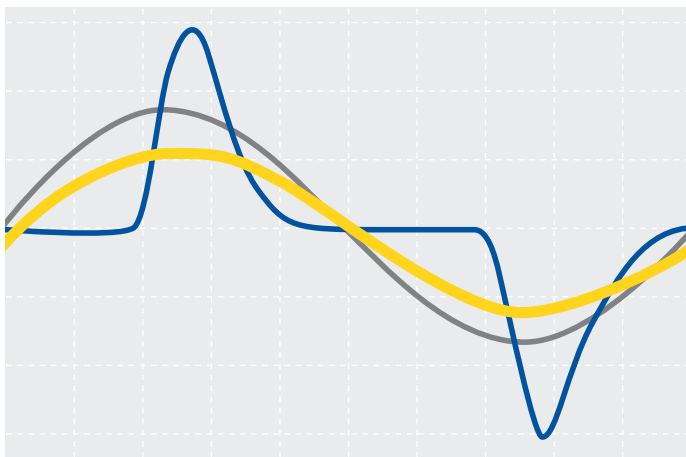
With a 3 year unlimited warranty, covering parts and labour, and supported by a New Zealand wide service network, you can be guaranteed you're buying reliability and performance. *Power source only.

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.



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

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.

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

| AVAILABLE PARTS AND ACCESSORIES | PART NO. |
|----------------------------------|----------------|
| CUTTING TORCH | |
| Surecut Plasma Torch (6m) | SCP40-60-CC1BG |
| CUTTING TORCH WEAR PARTS | |
| Cutting Tip 1.0mm Flat (5 Pack) | SCP2524-10 |
| Cutting Tip 0.8mm Flat (5 Pack) | SCP2520-08 |
| Electrode 45i (5 Pack) | SCP2504 |
| Swirl Ring 45i | SCP2506 |
| Retaining Cap, 6 Holes | SCP2530-6 |
| CUTTING TORCH ACCESSORIES | |
| Cutting Guide Double Pointed | SCP2540 |
| Cutting Buggy | SCP2551 |
| Circle Cutting Attachment Kit | SCP2550 |



| PRIMARY VOLTAGE | RATED PRIMARY CURRENT | MAX. PRIMARY CURRENT | REC. GENERATOR KVA* | SUPPLY PLUG | RATED OUTPUT @ 40C (10 MIN) | CUTTING CURRENT RANGE | CUTTING THICKNESS | SHIPPING INFO | MACHINE WEIGHT |
|--------------------|-----------------------|----------------------|---------------------|-------------|-----------------------------|-----------------------|-------------------|---------------|----------------|
| 240 Vac - 50/60 Hz | 14.2 A | 22.5 A | 6 kVA | 15 A | 45 A @ 40% | 15 - 45 A | 16mm | 16kg | 11.5kg |