



**THERMAL DYNAMICS**  
Professional 

# TRUE SERIES

## CUTMASTER 12 PLUS

*Portable 12mm Dual-Voltage  
Plasma Cutting System*



VENT **2** SHIELD™  
TECHNOLOGY

THREE YEAR **3** WARRANTY



**THERMAL DYNAMICS**  
**CUTMASTER® TRUE™ SERIES 12+**



VENT **2** SHIELD™  
TECHNOLOGY

The all-new THERMAL DYNAMICS® TRUE™ Series CUTMASTER 12 PLUS is one of the most affordable, highest quality 12mm plasma systems on the market. As part of the TRUE Series, you can rely on the CUTMASTER 12 PLUS to cut all day at it's recommended cutting capacity and to pack more punch when you need it.

THREE YEAR **3** WARRANTY

ATC Advanced Torch Connector allows convenient tool-free torch changeover and provides a robust connection

Featuring the new SL40™ Torch, based on the proven Surelok® platform.

Generator-Friendly design ideal for working on sites with 110V power



Vent2Shield (V2S) allows the use of considerably smaller compressors, resulting in less weight to carry compared to similar 40 Amp units.

Compact and lightweight, weighing less than 12 kg



Automatic Voltage switching from 110 to 230 V

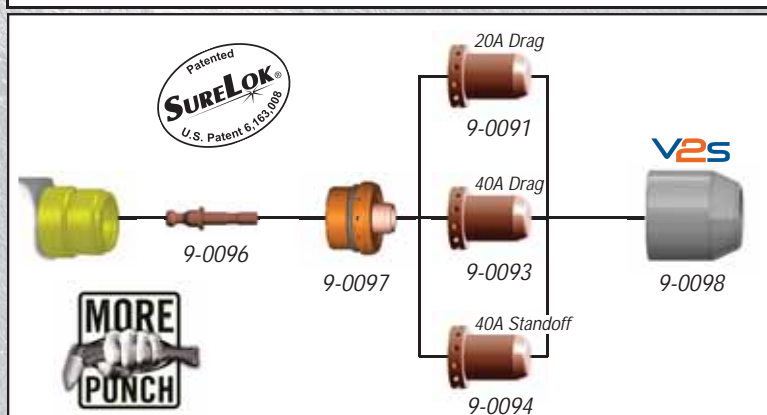
Gold Standard 3 Year Warranty on the power-source (1 Year on the Torch)

## Specifications

<b>Max Amperage Output - (Amps)</b>	40 @ 230V 27 @ 110V
<b>Input Power - (KVA)</b>	230V - 5.0 110V - 3.3
<b>Genuine Cut - mm</b>	12 mm @ 230V 8 mm @ 110V
<b>Maximum Cut - mm</b>	15mm @ 230V 10mm @ 110V
<b>Pierce Rating - mm</b>	6 mm
<b>Input Power - (Volts, Phase, Hz)</b>	110-230V, 1 Phase, 50/60Hz
<b>Duty Cycle (@ 40°C)</b>	40% @ 40A (230V)
<b>Dimensions (H x W x L) - mm</b>	228 x 117 x 470
<b>Weight - kg</b>	11.8
<b>Torch Model</b>	SL40
<b>Air Pressure - bar</b>	5.2
<b>Flow - (l/m)</b>	91
<b>Warranty (Unit/Torch) Parts and Labour</b>	3/1
<b>Certifications</b>	CE, ROHS, IP23C, NTRL/C, CCC, C-TICK

## Ordering Information

PRODUCT DESCRIPTION	CATALOG NO.
<b>SYSTEMS</b>	
Cutmaster 12+ 1ph 110/230V, ATC, SL40 4.5m	1-4200-4
<b>REPLACEMENT TORCHES</b>	
SL40 4.5m Torch & leads package	7-0040
<b>TORCH CONSUMABLES &amp; ACCESSORIES</b>	
Tip, 20A (Drag)	9-0091
Tip, 40A (Drag)	9-0093
Tip, 40A (Standoff)	9-0094
Electrode	9-0096
Start Cartridge	9-0097
Shield Cup	9-0098
7.6m Lead Extension	7-7545



### Package includes:

- CUTMASTER 12 PLUS power supply
- All new SL40™ torch
- Safety gloves & glasses
- Consumables set
- Carry bag
- Mains Cable



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	<p>Genuine Cut: 12mm            Duty Cycle: 40% @ 40A            Weight: 11.8kg            Dimensions: 228 x 117 x 470 mm            Torch: SL40</p>	
	<p>Genuine Cut: 20mm            Duty Cycle: 40% @ 60A            Weight: 19.5kg            Dimensions: 381 x 305 x 610 mm            Torch: SL60</p>	
	<p>Genuine Cut: 25mm            Duty Cycle: 40% @ 80A            Weight: 19.5kg            Dimensions: 381 x 305 x 610 mm            Torch: SL60</p>	
	<p>Genuine Cut: 35mm            Duty Cycle: 80% @ 100A            Weight: 28.1kg            Dimensions: 381 x 305 x 672 mm            Torch: SL100</p>	
	<p>Genuine Cut: 40mm            Duty Cycle: 40% @ 120A            Weight: 28.1kg            Dimensions: 381 x 305 x 672 mm            Torch: SL100</p>	



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A Global Cutting & Welding Market Leader™



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