

Cutmaster™ 42

The power of two machines built into one,
now with the patented SL60 1Torch™



The Cutmaster™ 42 is one of the most affordable, highest quality 120V 6 mm (1/4") plasma systems on the market. At 230V the Cutmaster™ 42 delivers 40A and a recommended cut of 9.5 mm (3/8"). As part of the TRUE™ Series, you can rely on the Cutmaster™ 42 to cut all day at its recommended cutting capacity and to pack more punch when you need it.

- Recommended cut of 6 mm (1/4") at 120V and 9.5 mm (3/8") at 230V
- Now with the SL60 1Torch™ allowing end-users to standardize consumables and offering gouging capabilities
- Compact, lightweight design for easy transport
- Automatic Input Voltage selection
- 4-year warranty on power supply & 1-year warranty on torch

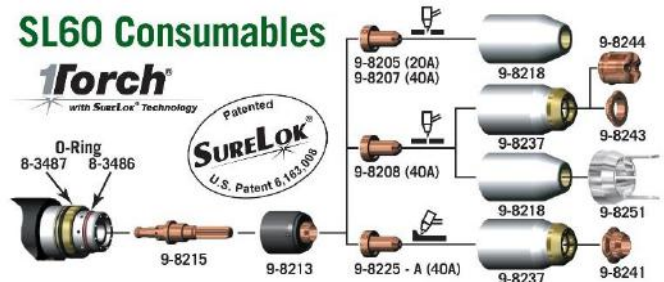
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Industry

- Automotive Bodies
- Agricultural Equipment
- HVAC
- Light Fabrication
- Repair and Maintenance
- Hobbyist



Delivered complete with Hard Case ready to use



Specifications

Performance			
Recommended Cut		6 mm (1/4") at 120V 9.5 mm (3/8") at 230V	
Maximum Cut		15 mm (5/8") at 120V 20 mm (3/4") at 230V	
Pierce Rating		6 mm (1/4") at 120V 9.5 mm (3/8") at 230V	
Technical Data			
Max Amperage Output		27A at 120V 40A at 230V	
Dimensions		177 mm x 228 mm x 470 mm (7" W x 9" H x 18.5" D)	
Weight		11.8 kg (26 lbs)	
Torch Air Pressure		5.2 bar (75 psi)	
Torch Air Consumption		190 l/m (6.7 cfm)	
Input Voltage		120/230V, 1 ph, 50/60 Hz	
Duty Cycle		40% at 40A, 230V	
Amperage Draw		29A at 120V 15A at 230V	
Gouging Profiles	Output Range	Depth	Width
Tip A	40 Amps (Max)	Shallow	Narrow

Ordering Information

Cutmaster™ 42 w/ SL60 75° 20ft (6.1m) 120/230V, 1 ph	1-4200-SL60
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Ordering Information – Wear and Spare Parts 1Torch™

Electrode	9-8215
Start Cartridge	9-8213
Standoff Guide	9-8251
Shield Cup	9-8218
Shield Cup Max Life	9-8237
Shield Cap Gouging	9-8241
Shield Cap (Drag only)	9-8244
Shield Cap Deflector	9-8243
Tip – Drag (20A)	9-8205
Tip – Drag (40A)	9-8207
Tip – Standoff (40A)	9-8208
Tip – Gouging A (40A)	9-8225



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COMPANY WITH
MANAGEMENT SYSTEM
CERTIFIED BY DNV
= ISO 9001 =
= ISO 14001 =
= OHSAS 18001 =