



**POWER**

**PORTABILITY**



It all adds up to the total plasma cutting package – Cutmaster 30+.

**CUTMASTER+**



When it comes to finding the ultimate plasma cutter, Cutmaster 30+ is your perfect answer. A TFT LCD screen, increased consumable life, and unbeatable power give you the portability, efficiency, and flexibility you need to conquer any cut. So now it's easier than ever to become a cut master.





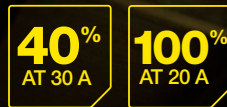
# POWER + PORTABILITY

Tackle cuts in any terrain with industrial housing and a compact design.

- Pierce and cut capacity of 3/8 in. and a maximum edge cut capacity of 5/8 in.



- 40% duty cycle at 30 A and 100% duty cycle at 20 A



- Runs on both 110 and 240 V input with auto-voltage detection



- Lightweight design with three handles for easy transportation



- Durable, weather-protected IP23S housing

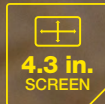




# EFFICIENCY + EASE

Mastering cuts is simple with our user-friendly TFT LCD screen.

- Bright 4.3 in. screen is optimal for displaying settings and making adjustments



- Adjustable 2T/4T trigger lock to achieve long cuts by hand or with MechPak



- Automatic air pressure recognition and purging for proper cutting pressure and extended consumable life
- Comes standard with long-lasting Cutmaster Black Series electrodes



Works with MechPak for semi-mechanized cutting.





# SIMPLICITY FLEXIBILITY

Dominate any plasma cutting job with built-in functionality and flexibility.

- Switch from normal to grate cutting mode to extend consumable life when working with plate or expanded metal
- Equipped with SL60™ 1Torch® and a full range of consumables for both shielded and unshielded cutting and gouging





# SPECIFICATIONS

SPECIFICATIONS	
Amperage Output	10–30 A, continuously adjustable
Recommended Generator Size	4.5 kW
Recommended Cut and Pierce Capacity	Up to 3/8 in. (10 mm)
Maximum Edge Cut Capacity	5/8 in. (16 mm)
Open Circuit Voltage (OCV)	290 V
Input Voltage	110–240 VAC +/- 10%, 50/60 Hz, 1ph
Rated Duty Cycle	40% @ 30 A, 100% @ 20 A
Amperage Draw (at Maximum Cut Capacity)	21 A @ 208 V, 19 A @ 230 V, 20 A @ 120 V
Input Power Cable and Plug	10 ft. (3 m) 1 ph 12 AWG 3/C with NEMA 6-50P plug
Work Lead with Ground Clamp	13 ft. (4 m) 10 mm <sup>2</sup> work cable with 25 mm Dinse connection
Gas Requirements	Compressed air
Operating Temperature Range	32°F–122°F (0°C–50°C)
Compressed Air Pressure Requirement	6–8 bar (0.6–0.8 MPa) (90–110 PSI)
Compressed Airflow Requirement	80–150 l/min. (170–350 cfm)
SL60 Torch Duty Cycle	100% at 30 A @ 350 cfm (150 l/min.) airflow
Torches – For Use with Cutmaster 30+	SL60 1Torch (supplied)
Enclosure Class	IP23S
Certifications	CCC, CSA, CE, UKCA
Dimensions L x W x H	18.3 x 7.9 x 12.4 in. (465 x 200 x 315 mm)
Weight (Including Torch)	24.25 lb. (11 kg)

ORDERING INFORMATION	
Package* (with SL60 1Torch 16 ft. (5 m) 75° Head)	Part Number
Cutmaster 30+, 115/240 V 1ph (NEMA 6-50P plug, 115 V adapters)	1-3000-1 (CSA)
Cutmaster 30+, 230 V 1ph (Schuko plug)	1-3000-4 (CE/UKGE)
Cutmaster 30+, 230 V 1ph (AUS plug)	1-3000-6 (CE-AUS)
Torches	
SL60 1Torch and Lead 20 ft. (6.1 m) 75° Head	7-5200
SL60 1Torch and Lead 50 ft. (15.2 m) 75° Head	7-5201

\*Cutmaster 30+ power supply, SL60 75° torch with lead, 10 ft. (3 m) work lead with ground clamp, consumables kit, regional input power plugs per above, and 1/4 in. NPT air fitting. Cutmaster 30+ is compatible with all 1Torch ATC torch connections.



Cutmaster 30+ is backed by a 3-year warranty.







YOU

BETTER CUTS

Visit [esab.com/cmplus](http://esab.com/cmplus) to learn how Cutmaster 30+ adds up to the perfect plasma cutting solution for your shop.

**CUTMASTER+**