

Cutmaster® 42

The power of two machines built into one



- The Cutmaster® 42 is one of the most affordable, highest quality 120 V, 1/4 in. (6 mm) plasma systems on the market
- At 230 V, the Cutmaster 42 delivers 40 A, and recommended cut of 3/8 in. (9.5 mm)
- 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
- The Cutmaster 42 with SL40 torch incorporates Vent2Shield™ (V2S) technology allowing the use of a considerably smaller compressor (less weight to carry, can be used with 120 V) compared to similar 40 A units

Specifications

Input Voltage	Recommended Cut	Maximum Cut	Duty Cycle	Pierce Rating	Max Amperage Output	Torch Air Pressure	Torch Air Consumption
120/230 V, 1 ph, 50/60 Hz	120 V: 1/4 in. (6 mm) 230 V: 3/8 in. (9.5 mm)	120 V: 5/8 in. (15 mm) 230 V: 3/4 in. (20 mm)	40% @ 40 A @ 230 V	120 V: 1/4 in. (6 mm) 230 V: 3/8 in. (9.5 mm)	27 A @ 120 V 40 A @ 230 V	75 psi (5.2 bar)	SL40 3.2 cfm (911 l/m) SL60 6.7 cfm (190 l/m)
Amperage Draw	Gouging Profiles	Output Range	Depth	Width	Dimensions L x W x H		Weight
29 A @ 120 V 15 A @ 230 V	Tip A (SL60 torch only)	40 A (Max)	Shallow	Narrow	18.5 x 7 x 9 in. (470 x 177 x 228 mm)		26 lbs. (11.8 kg)

Ordering Information

Cutmaster 42, SL40 75° hand torch, 15 ft. (4.5 m), 120/230 V, 1ph	1-4200	Cutmaster 42, SL40 75° hand torch, 15 ft. (4.5 m), 120/230 V, 1ph CSA	1-4200-7
Cutmaster 42, SL60 75° hand torch, 20 ft. (6.1 m), 120/230 V, 1ph CSA	1-4200-SL60		

Cutmaster 42 systems include: Power supply, torch, spare parts kit, input power cable, work cable and clamp, shade 5 safety glasses, power plug adapters, welding gloves, heavy-duty carry case and an instructional DVD.

Cutmaster® 58

Medium-duty, portable plasma cutting system



- The Cutmaster® 58 is the most powerful 5/8 in. (16 mm) machine on the market today
- Cuts through mild and stainless steel, or aluminum up to 1 in. (25 mm) thick, 1/2 in. (13 mm) pierce rating
- Combines power with the well-known performance and features of the industry-leading 1Torch®
- 6.2 kW rated output, 50% duty cycle at 60A, available in either 208-480V or 600V system - either system is capable of being wired single or three phase
- Simple switch at the back of the system allows for low or high voltage applications and automatic voltage detection within each range
- Built for portability and durability with the integral multi-handle design

Specifications

Input Voltage	Recommended Cut	Pierce Rating	Max Amperage Output	Output Power	Torch
208-230/460 V, 1/3 ph, 50/60 Hz 400 V, 3 ph, 50 Hz 600 V, 3 ph, 50/60 Hz	5/8 in. (16 mm)	1/2 in. (12 mm)	60 A	6.2 kW	SL60QD Air Pressure - 75 psi (5.2 bar) Consumption - 6.7 cfm (190 l/m)
Duty Cycle	Amperage draw	Maximum Cut	Dimensions L x W x H	Weight	
40% @ 60 A 60% @ 50 A 100% @ 30 A	45 A @ 230 V, 1 ph 24 A @ 230 V, 3 ph 16 A @ 460 V, 3 ph	1 in. (25 mm)	24 x 12 x 15 in. (610 x 305 x 381 mm)	43 lbs. (19.5 kg)	

Ordering Information

Cutmaster 58, 20 ft. (6 m), SL60QD, 208-230 VAC	1-5830-1	Cutmaster 58, 20 ft. (6 m), SL60QD, 400-480 VAC	1-5830-2
Cutmaster 58, 20 ft. (6 m), SL60QD, 600 VAC	1-5830-5	Cutmaster 58, 50 ft. (15.2 m), SL60QD, 208-230 VAC	1-5831-1
Cutmaster 58, 50 ft. (15.2 m), SL60QD, 400-480 VAC	1-5831-2	Cutmaster 58, 50 ft. (15.2 m), SL60QD, 600 VAC	1-5831-5
Cutmaster 58 Power Supply, 208-230 VAC	3-5830-1	Cutmaster 58 Power Supply, 400-480 VAC	3-5830-2
Cutmaster 58 Power Supply, 600 VAC	3-5830-5		

Cutmaster 58 systems include: Power supply, torch, spare parts kit, input power cable, work cable and clamp.