

KILLER POWER-TO-WEIGHT RATIO.

When it comes to power and weight, Cutmaster 60i has the balance down. At only 16.2 kg, its compact and lightweight design makes it super portable – but we didn't sacrifice power or performance to get there. So if it's too much power for a given job, just turn it down.

Increased cut capacity and cut speed -

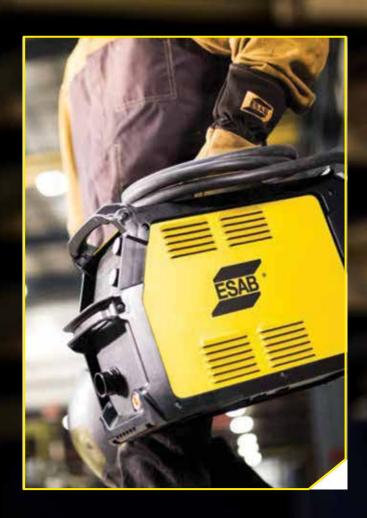
Cutmaster 60i's recommended cut capacity is 16mm with a maximum sever of 38mm and a 16mm pierce.

Superior duty cycle – Cut more, faster, longer. The machine's duty cycle of 50% at 60 A while cutting half-inch mild steel equates to a 7.6 kW power supply rating – the highest output in its class.

Rugged roll cage – With multiple lift points, the sturdy four-handle roll cage makes it easy to transport your Cutmaster 60i where you need to – including outdoors. The machine's IP23S protection rating proves it's hardy enough to face whatever elements come your way.

Automatic multi-voltage detection – The system senses what type of power you're hooked up to and adjusts accordingly so you don't waste any time manually tweaking your settings.

Power factor correction (PFC) – If you find yourself with a poor connection via generator or otherwise, PFC will stop the draw from spiking and keep power flowing smoothly.





SPECIFICATIONS Assessment Outstand	40 CO A specific consists a discatallia
Amperage Output	10–60 A, continuously adjustable
Rated Output Power	7.6 kW
Open-Circuit Voltage (OCV)	300 V
Input Voltage	208–480 VAC ± 10%
Number of Phases	1 ph or 3 ph
Supply Frequency Rated Duty Cycle	50/60 Hz 50% @ 60 A 60% @ 50 A 100% @ 40 A
Amperage Draw	43 A @ 208 V 1 ph / 26 A @ 208 V 3 ph 39 A @ 230 V 1 ph / 23 A @ 230 V 3 ph 19 A @ 480 V 1 ph / 11 A @ 480 V 3 ph
Enclosure Rating	IP23S
Input Power Cable and Plug	9 ft. (2.7 m) 1 ph 8 AWG 3/C with NEMA 6-50P pl 9 ft. (2.7 m) 3 ph 12 AWG 4/C cable without plug
Work Lead with Ground Clamp	20 ft. (6 m) #8 work cable with 50 mm connection
Gas Requirements	Compressed air
Operating Temperature Range	32°F–122°F (0°C–50°C)
Input Pressure	90-125 psi max (8.6 bar)
Air Flow Requirements (cutting and gouging)	300-500 scfh / 5-8.3 cfm (142-235 l/m)
Power Supply Gas Filtering Ability	Particulates to 5 Microns
Recommended Cut	5/8 in. (16 mm)
Maximum Sever	1 1/2 in. (38 mm)
Pierce Rating	5/8 in. (16 mm)
Torch Duty Cycle	100% at 60 A @ 400 scfh air flow
Torch Air Pressure	75 psi (5.2 bar)
Torch Air Consumption	6.7 cfm (190 l/m)
Torches (for use with the Cutmaster 60i)	SL60QD 1Torch (supplied) SL60/SL100 1Torch



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