



# Powerful. Durable. Simple.



**The PowerCut® plasma cutting package** will take whatever you throw at it, and ask for more. Designed with ESAB Plasmarc® technology, PowerCut machines make plasma cutting easier and more economical. And with the addition of the 900 to the 1300 and 1600 models, the most powerful and durable machines in the industry are more versatile than ever.

	PowerCut 900	PowerCut 1300	PowerCut 1600
MANUAL CUT CAPACITY			
CUT	1 in. (25 mm)	1¼ in. (32 mm)	1½ in. (38 mm)
SEVER	1¼ in. (32 mm)	1½ in. (38 mm)	1¾ in. (45 mm)
MECHANIZED PIERCE CAPACITY MAXIMUM	1/2 in. (13 mm)	5/8 in. (16 mm)	3/4 in. (19 mm)
OUTPUT CURRENT	60 A	70 A	90 A
INPUT VOLTAGE	208 V-230 V 1,3 ph 400 V 3 ph 460 V 3 ph 575 V 3 ph 50/60 Hz CSA CE	208 V-230 V 1,3 ph 400 V 3 ph 460 V 3 ph 575 V 3 ph 50/60 Hz CSA CE	230 V 1 ph 208 V 3 ph 230 V 3 ph 400 V 3 ph 460 V 3 ph 575 V 3 ph 50/60 Hz CSA CE
INPUT CURRENT	208 V 1 ph: 56 208 V 3 ph: 28 230 V 1 ph: 47 230 V 3 ph: 23	208 V 1 ph: 57 230 V 1 ph: 50 208 V 3 ph: 34 230 V 3 ph: 36 400 V 3 ph: 18 460 V 3 ph: 18 575 V 3 ph: 15	230 V 1 ph: 79 208 V 3 ph: 44 230 V 3 ph: 47 400 V 3 ph: 21 460 V 3 ph: 23 575 V 3 ph: 20
DUTY CYCLE	60% @ 60 A 100% @ 50 A	60% @ 70 A 1 ph 100% @ 70 A 3 ph	40% @ 90 A 1 ph 60% @ 90 A 3 ph
DIMENSIONS L x H x W	24.8 x 14.9 x 12.7 in. (630 x 379 x 322 mm)	27.8 x 14.9 x 12.7 in. (706 x 378 x 323 mm)	27.8 x 14.9 x 12.7 in. (706 x 378 x 323 mm)
WEIGHT	78 lbs. (35.4 kg)	90 lbs. (41 kg)	90 lbs. (41 kg)
GAS SUPPLY	Air or N <sub>2</sub>	Air or N <sub>2</sub>	Air or N <sub>2</sub>
FLOW RATE AND PRESSURE	500 cfh @ 90 psi	500 cfh @ 90 psi	500 cfh @ 90 psi
TORCH LEAD LENGTHS	25 ft. (7.6 m), 50 ft. (15.2 m)	25 ft. (7.6 m), 50 ft. (15.2 m)	25 ft. (7.6 m), 50 ft. (15.2 m)
RECOMMENDED GENERATOR POWER	1 ph 208 V 11.6 kW 3 ph 208 V 10 kW 1 ph 230 V 10.8 kW 3 ph 230 V 9.1 kW	1 ph 230 V 13.8 kW 3 ph 230 V 12.4 kW 3 ph 460 V 16 kW	1 ph 230 V 18 kW 3 ph 230 V 16.5 kW 3 ph 460 V 20 kW

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**STRENGTH THROUGH COOPERATION**

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## Caddy® Mig C160i **1Phase DC CV** **100% SATISFACTION GUARANTEE**

An easy-to-use, powerful machine for MIG/MAG welding mild steels.

- PFC (power factor correction) ensures stable welding power
- Polarity change – allows you to use gasless cored wire
- Optimized for .030 in. (.762 mm) mild steel wires

### Specifications

Caddy Mig C160i	
INPUT VOLTAGE	230 V 1 ph 50/60 Hz
FUSE (SLOW)	16 A
MAXIMUM WELDING OUTPUT	160 A
PERMITTED LOAD AT 35% DUTY CYCLE	150 A/21.5 V
PERMITTED LOAD AT 100% DUTY CYCLE	100 A/19 V
SETTING RANGE	30-160 A
OPEN CIRCUIT VOLTAGE	60 V
WIRE FEED SPEED	80-440 in./min. (2-11 m/min.)

Caddy Mig C160i	
MAXIMUM SIZE OF THE WIRE REEL	8 in., 10 lbs. (200 mm, 5 kg)
OPEN CIRCUIT POWER	15 W
POWER FACTOR AT MAXIMUM CURRENT	0.99
EFFICIENCY AT MAXIMUM CURRENT	82%
DIMENSIONS L x W x H	18 x 8 x 13.9 in. (449 x 198 x 347 mm)
WEIGHT WITH TORCH AND CABLES	26 lbs. (12 kg)
ENCLOSURE CLASS	IP 23
OPERATING TEMPERATURE	14 to 104°F (-10 to +40°C)



## Caddy Mig C200i **1Phase DC CV** **100% SATISFACTION GUARANTEE**

A simple, intelligent, and lightweight machine for MIG/MAG welding mild steels, aluminum, and stainless steel as well as MIG brazing.

- QSet™ – automatically selects correct parameters
- PFC (power factor correction) ensures stable welding power
- Polarity change – allows you to use gasless cored wire
- Optimized for .030 in. (.762 mm) wire; will also accept .023 in. (0.584 mm) and 0.035 in. (.889 mm) wires

### Specifications

Caddy Mig C200i	
INPUT VOLTAGE	230 V 1 ph 50/60 Hz
FUSE (SLOW)	16 A
MAXIMUM WELDING OUTPUT	200 A
PERMITTED LOAD AT 25% DUTY CYCLE	180 A/23 V
PERMITTED LOAD AT 100% DUTY CYCLE	100 A/19 V
SETTING RANGE	30-160 A
OPEN CIRCUIT VOLTAGE	60 V
WIRE FEED SPEED	78-472 in./min. (2-12 m/min.)

Caddy Mig C200i	
MAXIMUM SIZE OF THE WIRE REEL	8 in., 10 lbs. (200 mm, 5 kg)
OPEN CIRCUIT POWER	15 W
POWER FACTOR AT MAXIMUM CURRENT	0.99
EFFICIENCY AT MAXIMUM CURRENT	82%
DIMENSIONS L x W x H	17.68 x 7.8 x 13.66 in. (449 x 198 x 347 mm)
WEIGHT WITH TORCH AND CABLES	26 lbs. (12 kg)
ENCLOSURE CLASS	IP 23
OPERATING TEMPERATURE	14 to 104°F (-10 to +40°C)



## Caddy Tig 2200i AC/DC Power Source **100% SATISFACTION GUARANTEE**

Offers unparalleled performance in a mobile machine for a wide range of TIG and stick welding applications.

- QWave™ – AC welding with exceptional arc stability
- AC frequency and balance control
- Electrode preheating

### Specifications

Caddy Tig 2200i AC/DC Power Source	
INPUT VOLTAGE	230V/1 ph 50/60 Hz
FUSE (SLOW)	16 A
MAXIMUM OUTPUT	
20% DUTY CYCLE TIG	220 A/18.8 V
60% DUTY CYCLE TIG	150 A/16 V
100% DUTY CYCLE TIG	140 A/15.6 V
SETTING RANGE TIG AC/DC	3-220 A
SETTING RANGE MMA	4-160 A

Caddy Tig 2200i AC/DC Power Source	
OPEN CIRCUIT VOLTAGE	70 V
DC POWER FACTOR AT 100%, TIG MODE	0.99
EFFICIENCY AT 100%, TIG MODE	66%
ENCLOSURE CLASS	IP 23
DIMENSIONS L x W x H	16.46 x 7.40 x 13.58 in. (418 x 188 x 345 mm)
WEIGHT	33.07 lbs. (15 kg)

