

AC/DC 225/125

Processes

Stick

Product Number

K1297

See back for complete specs

Input Power

230/1/60

Rated Output

AC: 225A/25V/20% Duty Cycle

DC: 125A/25V/20% Duty Cycle

Input Current @ Rated Output

AC: 50A

DC: 36A

Output Range

AC: 40-225 Amps, DC: 30-125 Amps

Weight/Dimensions (H x W x D)

124 lbs. (56.3 kg)

24.0 x 17.25 x 12.0"

(610 x 438 x 305 mm)

Tackle more tasks with AC/DC.

The AC/DC 225/125 is the same proven design as the renowned AC-225 arc welder, but adds the smoother, more stable DC welding arc. This machine is ideal for farm, shop, and home use where improved arc welding performance is desired.

FEATURES

- ▶ **Easy to operate** - With front mounted AC/DC polarity switch and full range amperage selector switch for accurate and dependable procedure setting.
- ▶ **Smooth arc** - Makes it easy to weld with different electrodes, including mild steel, low hydrogen, stainless steel and hardfacing electrodes.
- ▶ **125 amp DC output** - Enough for most 1/8" (3.2 mm) electrodes.
- ▶ **225 amp AC output** - Enough for 3/16" (4.8 mm) diameter general purpose mild steel electrodes and 5/32" (4.0 mm) sizes of other electrodes.
- ▶ **NEMA rated, UL listed and CSA approved.**

APPLICATIONS

- ▶ Home / Farm / Shop
- ▶ Maintenance Repair
- ▶ Light Fabrication
- ▶ Hardfacing



WHAT'S INCLUDED

K1297-1 Includes:

- ▶ Insulated electrode holder and cable.
- ▶ Heavy duty work clamp and cable.
- ▶ Input cable with attached plug.

INPUT



OUTPUT



PRODUCT SPECIFICATIONS

Product Name	Product Number	Input Power Voltage/Phase/Hertz	Rated Output Current/Voltage/Duty Cycle	Input Current @ Rated Output		Output Range	H x W x D inches (mm)	Net Weight lbs. (kg)
				AC	DC			
AC/DC 225/125	K1297	230/1/60	AC: 225A/25V/20% DC: 125A/25V/20%	50A	36A	40-225 Amps AC 30-125 Amps DC Max OCV: 79V AC Max OCV: 73V DC	24.0 x 17.25 x 12.0 (610 x 438 x 305)	124 (56.3)

RECOMMENDED ACCESSORIES TO EXPAND MACHINE CAPABILITIES



Wheel Kit
Includes axle, two wheels, and assembly hardware. Can be installed in minutes.
Order K761

Plate Thickness	STICK ELECTRODE SELECTION CHART	
Medium	<p>1/16" TO 7/64" STEEL</p> <p>3/32" ELECTRODE DIAMETER</p>	<ul style="list-style-type: none"> Fleetweld® 5P (6010) Fleetweld® 180 (6011) Fleetweld® 37 (6013) Fleetweld® 47 (7014) 7018 JET-LH® 78 (7018 H4R)
Heavy	<p>1/8" TO 3/16" STEEL</p> <p>3/32" - 1/8" ELECTRODE DIAMETER</p>	<ul style="list-style-type: none"> Fleetweld® 5P (6010) Fleetweld® 180 (6011) Fleetweld® 37 (6013) Fleetweld® 47 (7014) 7018 JET-LH® 78 (7018 H4R)
Thick	<p>1/4" STEEL AND UP</p> <p>1/8" - 5/32" ELECTRODE DIAMETER</p>	<ul style="list-style-type: none"> Fleetweld® 180 (6011)