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
1 PHASE   60 Hz

OUTPUT
CC   AC/DC

3 YEAR WARRANTY
AÑOS DE GARANTIA
ANS DE GARANTIE
PARTS AND LABOR
PARTES Y MANO DE OBRA
PIÈCES ET MAIN D'ŒUVRE

Two Year Extended Warranty Available.

LINCOLN ELECTRIC®
THE WELDING EXPERTS®

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	1/16" TO 7/64" STEEL 3/32" ELECTRODE DIAMETER	Fleetweld® 5P (6010) Fleetweld® 180 (6011) Fleetweld® 37 (6013) Fleetweld® 47 (7014) 7018 JET-LH® 78 (7018 H4R)
Heavy	1/8" TO 3/16" STEEL 3/32" - 1/8" ELECTRODE DIAMETER	Fleetweld® 5P (6010) Fleetweld® 180 (6011) Fleetweld® 37 (6013) Fleetweld® 47 (7014) 7018 JET-LH® 78 (7018 H4R)
Thick	1/4" STEEL AND UP 1/8" - 5/32" ELECTRODE DIAMETER	Fleetweld® 180 (6011)

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THE WELDING EXPERTS®