

**Red-D-Arc
Welderrentals**

EX300
DC Electric Welder



***CC/CV Inverter Welder
300 amps at 60% Duty Cycle
Lightweight/Compact/Portable
Auto-Link™ Automatic Voltage Linking
Available in 4Pak Multioperator Systems***

1-866-733-3272
Rental Centers Across North America

North America's Largest Fleet of Welding and Positioning Equipment

EX300

DC Electric Welder

- 400 amps maximum output, 300 amps at 60% duty cycle
- multiprocess power source combines the advantages of inverter-based design with the built-in features of a high end MIG machine.
- at only 76 lb (34.5 kg) the EX300 offers the portability that allows you to take it anywhere it's needed
- operates off of single or three phase power
- Extreme Duty™ construction protects internal components and ensures reliable operation, even in the most abusive working conditions
- NEMA Class 1 Rating
- dimensions: height 17 inches (432 mm), width 12.5 inches (318 mm), depth 24 inches (610 mm)
- optional Remote Control, MIG Pulsing Control, TIG Cooling System, TIG High-Frequency Starter, and TIG Pulsing Controls available
- wind tunnel technology protects electrical components from contamination, significantly improving reliability

PROCESSES

- MIG (GMAW) with voltage sensing and constant speed wirefeeders
- TIG (GTAW)
- Stick (SMAW)
- Air Carbon Arc Cutting and Gouging (CAC-A)
- Pulsed TIG (GTAW-P) with optional controls
- Pulsed MIG (GMAW-P) with optional controls

FEATURES

- dual digital volt and amp meters for presetting weld output
- protective cover for control panel
- fan-on-demand operates the cooling system when needed for improved efficiency
- dig/arc force control gives variable additional amperage during low voltage (short arc length) conditions
- adaptive hot start eliminates electrode sticking at arc start
- lift-arc for TIG starting without the use of high frequency
- Auto-Link circuitry sets the power source to the primary voltage being applied
- international style weld cable connections for quick and easy disconnects
- process selector switch for quick and easy process changing
- line voltage compensation for constant output regardless of input power fluctuations
- 3 year warranty

Rated Output at 60% Duty Cycle	Voltage Range in CV Mode	Amperage Range in CC Mode	Maximum Open Circuit Voltage	RMS amps Input at Rated Load Output, 60 HZ 3-Phase at NEMA Load Voltages and Class 1 Rating				
				230 V	460 V	575 V	KVA	kW
300 amps at 32 VDC, 3 phase input	10 - 35 volts	5 - 400 amps	90 VDC	30.5	18.9	15.2	12.2	11.6
225 amps at 29 VDC, 1 Phase input				47.4	-	-	11.3	7.6