

**Red-D-Arc
Welderrentals**

E300
Extreme-Duty™
DC Electric Welder



Rugged Tubular Pak-Lok-Frame™
Excellent Performance and Versatility
Extreme-Duty™ Stainless Steel Construction
Available as 4Pak/6Pak Multioperator Systems

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

North America's Largest Fleet of Welding and Positioning Equipment

E300

Extreme-Duty™

DC Electric Welder

PROCESSES

- **Stick (SMAW) with all types of electrodes up to 3/16" in diameter**
- **Scratch Start DC TIG (GTAW)**
- **MIG (GMAW) and flux-cored (FCAW-SS) with voltage sensing wirefeeders**

FEATURES

- **DC output for maximum quality with every type of electrode including low hydrogen, stainless steel, hardfacing, aluminum and bronze**
- **built-in stabilizer provides outstanding arc stability and pop-out-resistant welding with all DC electrodes**
- **Extreme-Duty™ stainless steel construction for operation in harsh environments**
- **rugged tubular Pak-Lok-Frame™ enclosure for increased protection**
- **can be assembled with Pak-Lok™ connectors into 4Pak and 6Pak multioperator systems with single source power input ideal for onsite applications including construction and shipbuilding**
- **continuous current control provides exact setting needed for each job**
- **recessed front panels protect controls**
- **spring loaded knob on control crank pulls out for easy adjustment and snaps back when released**
- **large safety margins and protective circuits protect rectifiers from transient voltages and high currents**
- **submersion dipping of transformer and choke in special sealing material gives extra protection against moisture and corrosive atmospheres**
- **drip-proof ventilation for protection in outdoor conditions**
- **NEMA class II Rating**
- **multi-voltage input from a single phase line or one phase of a three phase line can be used**
- **optional K930-1 TIG module for high quality TIG welding**
- **optional 3 wheel shop cart connects to Pak-Lok-Frame™ with Pak-Lok™ connectors**

SPECIFICATIONS

- **Weight: 350 lbs (158.8 kg) Weight including Pak-Lok-Frame™: 402 lbs (182.3 kg)**
- **Height: 27.0" (686 mm), Width: 19.0" (483 mm), Length: 21.5" (546 mm)**
- **Pak-Lok-Frame™ Dimensions: Height: 32" (813 mm), Width: 24.75" (629 mm), Length: 26" (660 mm)**
- **Rated Output: 40 - 250 amps DC CC welding**
 - 70 volts maximum O.C.V.
 - 250 amps, 30 volts at 30% Duty Cycle
- **Input: 230/460/575 volts, 60 hertz, single phase**
- **Rated Input Current: 86 amps at 230 volts**
 - 43 amps at 460 volts
 - 34 amps at 575 volts
- **Idle Input Current (230V): 6.2 amps**
- **Power Factor (200 amp load): 69 amps**



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