**Idealarc® DC-1000**

**Processes**  
MIG, Flux-Cored, Submerged Arc, Gouging  

**Product Number**  
K1386-3  
K1386-4  
K1387-3 (CE)  
K1387-6

*See back for complete specs*

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**Input Power (Voltage/Phase/Hertz)**  
K1386-3: 230/460/3/60  
K1386-4: 575/3/60  
K1387-3: 220/380/440/3/50/60  
K1387-6: 415/3/50/60  

**Input Current at Rated Output**  
220/230V: 193A  
380V: 112A  
415V: 102A  
440/460V: 96.5A  
575V: 77.2A

**Rated Output**  
1000A/44V/100%

**Output Range**  
150-1300A, 16-46V

**Weight/Dimensions (H x W x D)**  
821 lbs. (372 kg)  
30.7 x 22.25 x 39.0 in.  
(781 x 565 x 991 mm)

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**Industrial DC Multi-Process Welder**  
The DC-1000 offers 1300 amps of smooth DC output, combining pure welding power with multi-process flexibility for semiautomatic and automatic welding.

**FEATURES**
- **500 amp output connections** - provide enhanced arc characteristics for low amperage submerged arc and MIG welding procedures.  
- **Single range control** - for precise output control and easy operation.  
- **Terminal strip and output studs** - for remote connections and cable.  
- **Low profile case** - allows installation under a workbench and for stacking up to 2 machines to conserve floor space.  
- **Removable side panels** - for easy access to internal parts.  
- **Internal components** - including windings, rectifiers and circuit boards, are coated to protect against the effects of moisture and corrosion.  
- **Seven-year warranty** - on power rectifier.

**APPLICATIONS**
- Fabrication  
- Heavy Equipment  
- Pressure Vessel  
- Shipbuilding  
- Transportation  
- Construction

**WHAT'S INCLUDED**  
K1386-3 Includes:  
- Analog ammeter and voltmeter.  
- Fuse protected 115V wire feeder auxiliary power.

**Recommended Wire Feeders:**  
- LT-7  
- LN-8  
- LN-9  
- NA-3  
- NA-5

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**Recommended Wire Feeders:**  
- LT-7  
- LN-8  
- LN-9  
- NA-3  
- NA-5

**Input:**  
- 3 Phase  
- 60 Hz  
- 50 Hz  

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**Output:**  
- CC  
- CV  
- DC

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**ISO 9001:2000**  
**14001:2004**

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**Two Year Extended Warranty Available in the U.S.A. and Canada.**

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