



## Inverter Arc Welders

### NEW 95 S Portable DC Welder

#### 95 S

- 115V, 1ph, 50/60 Hz.
- 95 Amps welding output
- Simple & easy, ready to weld package
- Ultralight and portable – 10 lbs.
- Perfect for hobbyists, maintenance & repair, and light fabrication
- Available in Stick and Stick/TIG packages (shown)



## Thermal Arc® Welding Systems

Thermal Arc is on the move! The Thermal Arc family of arc welding products has been completely overhauled, re-engineered and expanded to meet your expectations in performance, reliability and value.

### Inverter Arc Welders

#### Professional ArcMaster® Series

##### ArcMaster 185 ACDC

- 208-230V, 1ph, 50/60 Hz.
- 5-185A (DC/TIG), 10-185A (AC/TIG)
- 5-160A (DC/Stick), 10-160A (AC/Stick)
- AC/DC Stick, HF/Lift TIG
- Job save and load
- Complete packages available



##### ArcMaster 200 ACDC

- 208-230/460V, 1/3ph, 50/60 Hz.
- 5-200A (DC/TIG), 10-200A (AC/TIG)
- 5-160A (DC/Stick), 10-160A (AC/Stick)
- AC/DC Stick, HF/Lift TIG
- Job save and load
- Complete packages available



##### ArcMaster 300 ACDC

- 208-230/460V, 1/3ph, 50/60 Hz.
- 5-300A (DC), 10-300A (AC/TIG)
- AC/DC Stick, HF/Lift TIG
- Job save and load
- Complete packages available



##### ArcMaster 300TS

- 208-230/460V, 1/3ph, 50/60 Hz.
- 5-300 Amps welding output
- DC Stick, HF/Lift TIG
- Job save and load
- Complete packages available



**GOLD WARRANTY**  
5 Year\*

Most newly redesigned Thermal Arc arc welding power supplies come with a powerful 5 year warranty on parts, 3 years on labor.

\* Limited warranty, refer to warranty schedule for details.

**Professional ArcMaster® Series**

**ArcMaster 400S**

- 208-230/460V, 1/3ph, 50/60 Hz.
- 5-400 Amps welding output
- DC Stick, Lift TIG
- Complete packages available



**ArcMaster 400MST**

- 208-230/460V, 1/3ph, 50/60 Hz.
- 5-400A, 10-36V
- DC Stick, HF/Lift TIG, MIG
- Job save and load
- Complete packages available



**ArcMaster 400MSTP**

- 208-230/460V, 1/3ph, 50/60 Hz.
- 5-400A, 10-36V
- DC Stick, HF/Lift TIG, MIG, Pulse MIG
- Job Save and Load
- Complete packages available



**MIG Arc Welders**

**WeldSkill® Fabricator® Series**

**Fabricator 140**

- 120V, 1ph, 60 Hz.
- 30-140 Amps welding output
- DC Flux Cored, MIG
- 2 roll wire feed system
- Complete packages available



**Fabricator 180**

- 230V, 1ph, 60 Hz.
- 30-180 Amps welding output
- DC Flux Cored, MIG
- 2 roll wire feed system
- Complete packages available



**Fabricator 190**

- 230V, 1ph, 60 Hz.
- 30-190 Amps welding output
- DC Flux Cored, MIG
- 2 roll wire feed system
- Complete packages available



**Fabricator 210**

- 208-230V, 1ph, 60 Hz.
- 20-250 Amps welding output
- DC Flux Cored, MIG
- 2 roll wire feed system
- Complete packages available



**Fabricator 251**

- 208-230V, 1ph, 60 Hz.
- 20-300 Amps welding output
- DC Flux Cored, MIG
- 2 roll wire feed system
- Complete packages available



**Fabricator 281**

- 208-230V, 1ph, 60 Hz.
- 20-300 Amps welding output
- DC Flux Cored, MIG
- 2 roll wire feed system
- Includes removable wire feeder



**THERMAL ARC**  
WeldSkill®

Inverter / MIG Arc Welders

**MIG Arc Welders**

**Professional Synergic Pulse Series**

**PowerMaster 320SP**

- 208/230/400/460V, 1ph, 50/60 Hz.
- 5-320 Amps welding output
- DC Stick, TIG, MIG, SmartMIG™, PulseMIG, TwinPulse®, CAG
- Built-in wirefeeder
- Complete packages available



**PowerMaster 400SP**

- 208/230/400/460V, 1/3ph, 50/60 Hz.
- 5-400 Amps welding output
- DC Stick, TIG, MIG, SmartMIG, PulseMIG, TwinPulse, CAG
- Integrated or remote wirefeeder
- Complete packages available
- Available with remote wirefeeder
- Automation model available



**PowerMaster 500SP**

- 208/230/400/460V, 1/3ph, 50/60 Hz.
- 5-500 Amps welding output
- DC Stick, TIG, MIG, SmartMIG, PulseMIG, TwinPulse, CAG
- Remote wirefeeder
- Complete packages available
- Automation model available



**THERMAL ARC**  
Professional

**Digital Perfection  
Simply the Best**

**PowerMaster® Synergic Pulse is at the Forefront of Pulse Welding Technology.**

## Plasma Arc Welders

### Professional Series

#### Ultima® 150

- 208-460V, 1/3ph, 50/60 Hz.
- 0.5-15A (Low), 5-150A (High)
- DC Plasma Arc Welding
- Smooth DC Arc
- Pilot arc, Current limiter
- Preview set current
- Simple interface
- Includes unit, quick change torch, spare parts kit, coolant



#### WC-100B Console

- Pilot Arc Starting
- Automatic/Manual Operation
- LED display Amp/Volt display
- Shield gas flowmeters
- Hi/Lo pilot current switch



#### HE-100A Coolant Recirculator

- For Thermal Arc torches up to 300A
- High efficiency, non-ferrous internal construction
- Reusable metal filter
- 1.75 gal. (6.6L) coolant capacity



#### WC-1 Controller

- Compact micro-processor system
- For use with Ultima 150 or WC-100B
- Accurate & repeatable parameter control
- Pulser controls warpage, penetration and weld puddle
- Sloper function
- Two programmable outputs (plasma power source & cold wire feed motor drive control)
- 32 user selectable weld schedules



#### WF-100 Wire Capstan Feeder

- Compact, lightweight precision feeder
- Robotic or automation fixture applications
- Weighs less Than 6 lbs.
- Better wire drive contact by wrapping wire around wire drive wheel



## Wire Feeders

### Professional Series

#### Hefty II CC/CV

- 15-100 VDC, voltage sensing
- 8 Amps max input current
- 50-700 IPM (1.3-17.8m/min.)
- 0.024" - 5/64" (0.6-2.0mm)
- 2 gear driven feed rolls
- 30 lbs. (13.6kg) max spool size

