



# CobraTig® 150 SM

## Portable GTAW Orbital Tube Welder



The CobraTig® 150 SM is a portable, lightweight orbital welding power source with a digital controller that is the perfect solution for construction or rugged environments. User friendly LCD screen and simple menus guide users through powerful weld programming using SmartArc® logic, real-time data monitoring, plus a built-in thermal printer for weld data. Packaged for rugged construction environments or manufacturing work-cells.

- Provides automatic control for repeatability, verification and traceability.
- SmartArc software develops a near ideal weld procedure with Automatic Program Generator.
- Capable of going down to 0.1 Amps with MicroTig™ technology.
- High Voltage Pulse automatic arc starting from 0.5 to 25 Amps.
- SmartArc control provides flexibility for orbital and manual welding.
- Shipped in a sealed rugged case with wheels for easy mobility.
- Standard with extended memory.

### Popular Accessory

- Thermal Printer Paper, 5 per package (P/N 921-0170)

MODEL NUMBER	LINE POWER (+/- 10%)
254-153	100VAC 50/60 Hz Single Phase, 15A 120VAC 50/60 Hz Single Phase, 15A 208VAC 50/60 Hz Single or Three Phase, 30A 230VAC 50/60 Hz Single or Three Phase, 30A



MicroTig™ Manual Weld kit (P/N 005-0670) includes gas-cooled hand TIG torch, variable foot control, ground cable with clamp and carry case.

# CobraCooler®

## Portable Coolant Recirculator

This recirculator is a separate stand-alone unit that conveniently attaches mechanically to an MK Products CobraTig® 150 SM welding power source.



Model Number 250-153

- Mechanically integrated assembly latches tightly under CobraTig® 150 SM power supply.
- Provides water cooling for any MK Water Cooled weldhead.
- Includes high impact shipping case.

### Aluminum Protection

For best performance, use only Cobra® Coolant. **Failure to use Cobra® Coolant will void warranty.**



**1 Gallon (3.78L)**  
P/N 931-0060

**1 Case (4 Gallons, 1 Gal ea.)**  
P/N 931-0060-4

**5 Gallon (18.92L)**  
P/N 931-0060-5GAL

# **COBRATIG® 150 SM**

## **Connects to all MK Products Weldheads**

**CobraTig® 150 SM**  
Portable GTAW Orbital Tube Welder  
254-153



DiamondBack™ doesn't require CobraCooler®

**CobraCooler®**  
Portable Coolant Recirculator  
250-153

Optional cooler that provides recirculation of water for weldheads that have provisions for water cooling



**MiniMicro™**  
4000\*



**CopperHead®**  
5001



**CopperHead®**  
5002



**CopperHead®**  
5003



**DiamondBack®**  
5006

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