



CobraTig® 150 XM

Portable GTAW Orbital Tube Welder



The CobraTig 150 XM 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 menu 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 (XM).

| MODEL NUMBER | LINE POWER (+/- 10%) |
|--------------|--|
| 254-151 | 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 XM welding power source.



Model Number 250-153

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

Aluminum Protection

For improved performance with all orbital welding equipment like the CobraCooler and the CopperHeads®, MK Products offers Cobra® Coolant (931-0060).





Advanced Color Logic® GTAW Orbital Power Supply / Controller



The patented Advanced Color Logic delivers controlled welding current needed to perform high-integrity orbital tube welds and is the perfect package for manufacturing environments.

Exclusive Auto Program Generator for easy weld setup and retrieval of saved procedures. Repeatability and precision, combined with real time data monitoring, traceability, and verification conform to most inspection and quality requirements.

Pentium® class processor for the fastest real time on-screen visual display of all welding parameters. Playback entire weld graphically for analysis or download to offline computer.

- Digital control and real-time graphics provide ease of operation and on-screen reference.
- Make your next weld while viewing the process in real time with 17" LCD flat screen monitor.
- Patented updated software now delivers more information, faster.
- USB equipped for moving, storing and transferring weld data and procedures.
- Programming is easy: just enter the tube diameter and wall thickness.
- Weld data monitoring can be printed or viewed as text, graphic on-screen displays or exported to a spreadsheet file.

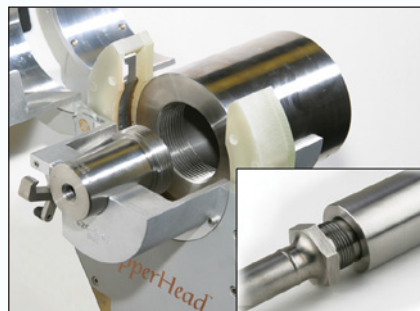
Pentium® registered trademark of Intel®

| MODEL NUMBER | LINE POWER (+/- 10%) |
|--------------|--|
| 254-203 | 120VAC 50/60 Hz Single Phase, 15A 120VAC 50/60 Hz Single Phase, 15A, UL 208/240VAC 50/60 Hz Single or Three Phase, 30A |



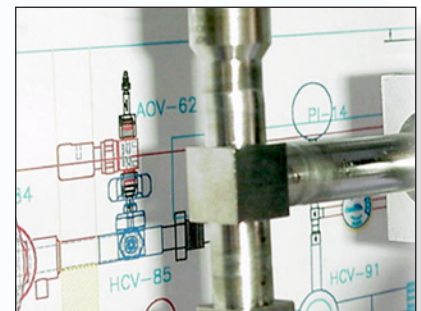
Sanitary, Short Ferrule Collets

Easy to use and cost effective collets to simplify your orbital welding applications. MK strives to make your job easier by providing off-the-shelf solutions to life's tough challenges. Collets designed for precise tungsten placement offer enhanced repeatability for each weld.



High-Pressure Weld Tooling

Custom machined collets combined with locating and threaded weld fitting mandrels position the electrode right where you want it. MK's ability to create standard and custom tooling can help make the difference in your critical welding applications, including aerospace.



Sanitary • High-Pressure • Ultra High-Purity

Miniature weld fitting collets, tool mounting side plates and clamping jaws are made of nickel plated tool steel and each hardened for wear and toughness. These are just some of the standards that you have come to expect from MK, the leader in orbital welding systems.