



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 is provided in text, graphic on-screen displays or exported to a spreadsheet file.

Pentium® registered trademark of Intel®

Comes Complete With

- 200 Amp inverter power supply
- Digital controller
- 17" flat screen color monitor
- Keyboard
- Handheld control and cable
- Input power cord
- Start-up kit
- Color printer

Input Power Cords:

(choose one to complete your order)

- 120 VAC - Single phase power cord (843-0600)
- 208/240 VAC - Single phase power cord (843-0602)
- 208/240 VAC - Three phase power cord (843-0603)
- 220 VAC - European power cord (843-0601)
- 120 VAC 30A - UL listed power cord (843-0613)

Most Popular Accessories

- CobraCooler® coolant recirculator (250-153)
- 480PRI/240VAC(SEC), Three Phase, Step Down Transformer (001-1230)
- Strip chart modification - factory install only (005-0345)
- Orbital power supply calibration kit (005-0698)

MODEL NUMBER	COMPATIBLE WELDHEADS	BOXED DIMENSIONS	BOXED WEIGHT
254-203	CopperHead® series 5001-5003	40 x 40 x 30 in 1016 x 1016 x 762 mm (palletized)	215 lb (97.5 kg) (palletized)



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.