

MODEL 217

PROGRAMMABLE GTAW POWER SUPPLY



THE WIDEST RANGE OF ORBITAL WELDING EQUIPMENT IN THE WORLD

The Model 217 WDR is a 100/150A programmable GTAW power supply. It is designed to work with all AMI's orbital fusion weld heads and is capable of welding tube and thin wall pipe.

FEATURES

- WDR (Weld Data Recording): recording and saving weld data and exporting them to a storage device in their native or other file formats; saving project weld data records as a single file
- 12" color touch-screen display
- Computer controlled internal memory for 1000+ weld schedules and up to 99 levels per schedule
- Manual or automated weld procedure generation
Weld schedules: tack, pulsed, step, no-pulsed, tack, S3, and pulsed S3
- H.F. arc starting
- O.D. gas pressure control and on-screen pressure monitoring
- ID purge gas valve
- Fault detection: gas, coolant, arc voltage
- Internal printer for print of schedule settings, and quantity of completed welds
- Digital weld head control to allow connection to weld heads from other manufactures

INDUSTRY

- Semiconductor
- Bio and Pharmaceutical
- Aerospace
- Food, Dairy, Beverage and Energy



Visit arcmachines.com for more information.

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QUICK SPECS	
Input Power	100-240 VAC service 50/60 Hz Single-phase
Dimensions	Height: 11" Width: 22.27" Depth: 18.75"
Weld Current	5 - 150A 100% Duty Cycle with 110V/30A or 220V/20A service; 70% Duty Cycle with 110V/15A service
Weight	66 lbs. (30 kg)
I/O Devices	2 USB ports 1 Gigabytes Ethernet (Purchase separately)
Water Cooler	YES
Weld Cloud	YES
Orbital Analytics	YES

TOUCH SCREEN, FUSION REMOTE PENDANT



FEATURES

- Interactive Graphical Display
- Both Touch Screen and Keypad entry
- Select from the library of weld schedules
- Compatible with the M217 & M217P Weld System Controllers
- Operates the "New" Dual Weld head Controller
- Integrated Flashlight

FUSION PORTFOLIO

AMI Fusion Portfolio is designed to work with all AMI's orbital fusion weld heads, capable of welding tubing and thin wall pipe.



MODEL 217



MODEL 217P



FUSION COOLING UNIT



OXYGEN ANALYZER



FUSION PENDANT



FUSION SWITCH BOX

AMI®

AN ESAB® BRAND

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