

MODEL 217P

ORBITAL (GTAW) POWER SUPPLY



THE WIDEST RANGE OF ORBITAL WELDING EQUIPMENT IN THE WORLD

The Model 217P WDR is the most advanced, easy to use orbital (GTAW) power supply in the industry - capable of welding tube, thin-wall pipe, and fittings from 3/32" (2,3 mm) through 7.5" (190,5 mm) OD, in wall thicknesses up to 0.160" (4 mm).

The feature-rich Model 217 P WDR addresses the needs of a wide range of industries: biopharmaceutical, semiconductor, food, dairy, beverage, aerospace, power generation, ship building and a wide variety of OEM applications. Plug compatible with all AMI fusion weld heads produced since 1976.

INDUSTRY

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

FEATURES

- Light weight and portable
- Auto-switching of input voltages from 100 to 240, 50/60 hz
- Versatile, durable and ready to go anywhere
- 150 A maximum output possible on 100 vac/30 a input

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QUICK SPECS	
Input Power	100-240 VAC service 50/60 Hz Single- phase, 20 A
Dimensions	Height: 18.30" Width: 18.87" Depth: 14.0"
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
Water Cooler	YES
Weld Cloud	YES
Orbital Analytics	YES

MODEL 217P

**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



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