

460 (480) Volt

DC STICK (SMAW) & TIG (GTAW)

Pre-Heater/Post-Weld Heat Treat

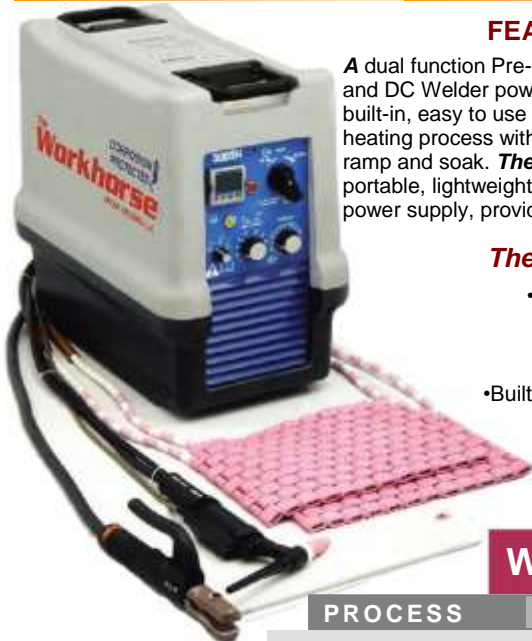
**FEATURES of the ARCON Workhorse® 300SH**

A dual function Pre-Heater/Post Weld Heat Treat and DC Welder power supply in one. It has a built-in, easy to use controller, which controls the heating process with settings for temperature, ramp and soak. *The Workhorse 300SH* is highly portable, lightweight and a multi-process welding power supply, providing Stick, Lift Start DC TIG

- 14-Pin Remote Receptacles Allows remote devices to be connected for controlling amperage and output contactor
- Digital Display & Warning Code Circuitry Alerts operator of power supply abnormalities
- Carbon Arc Gouging Protection
- All Models Use 50 MM (DINSE) Style Plugs

**The only SCR-type Inverter Pre-Heater/Welder - made in the U.S.A.**

- Dual function Pre-heater/Post Weld Heat Treat and Welder power supply in one
- Highly Portable and Lightweight, weighing only 80 lbs (37kg)
- Pre-Heater works with two to four standard Ceramic Mats of; 60V, 70V or 80V
- The Maximum Output Power is 8kW
- Built-in, easy to use controller, controls the heating process with settings for temperature, ramp and soak
- Additional Controller Options Available
- Built-in Output for External Temperature Recorder
- Additional Heat Treating Accessories Available



Shown with optional TIG, Stick & Pre-Heat Accessories.

**Workhorse 300SH**



PROCESS	STICK	LIFT TIG (Touch Start)	Pre/Post Heat	208 (230) / 460 Volts	
Part Number / Input Volts	Rated Output @ Duty Cycle (on 3-Phase)	Output Range (on 3-Phase)	Dimensions (H x W x D)	Net Weight	Price
010330-002 (460/480V)	400 A @ 29% 300 A @ 60% 250 A @ 100%	10 - 180 Amps 80 - 400 Amps  10-200 Amps (1-Phase)	17.9" x 10.5" x 19.5"	80 lbs.	\$5,600.00



**300SH IDEAL FOR SHIPBOARD USE**  
460/480 Volts

**#WP330-001A \$556.00 Ea**  
Pre-Heater Accessory Kit Includes:

- Triple Cable Set extensions, 25'
- 3-Way Splitters (2 per)
- Ceramic Mat Heaters, 60V (2 per) - 21"W x 4"H
- Insulation - Ceramic Fiber #6 Density - 24"W x 1" thick - 50 sq.ft./box
- Thermacouple - 10' wire with male connector

More Accessories on the Next Page



Scan for Current Price Page