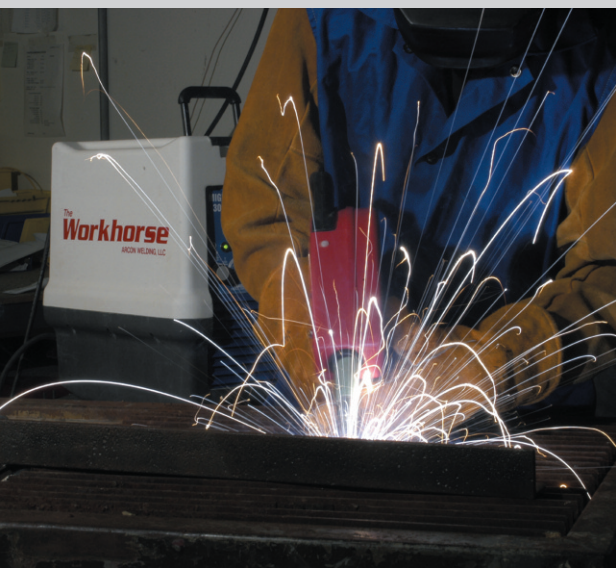


Workhorse 300MS

300 Amp MIG/STICK Inverter Power Source

• 5-YR GUARANTEE AGAINST CORROSION-RELATED FAILURES IN NATURAL ENVIRONMENTS •



- Portable and Lightweight for Industrial Welding
- 400 Amps at 36 VDC Maximum Three-Phase
- 300 Amps at 32 VDC 60% Duty Cycle Three-Phase
- 250 Amps at 30 VDC 100% Duty Cycle Three-Phase

BENEFITS

- Good Initial Penetration
- Lightweight, Portable
- Auto Hot Start
- Smooth, Stable Arc
- Reliable SCR Inverter
- 100% Corrosion Protected
- Arc Gouging Capable
- High Power Efficiency
- Low DC Ripple Output
- 5-Zones of Thermal Protection
- Rugged Fiberglass Case with/built-in stackable skids



FEATURES

- Puddle Control for GMAW welding
 - Command arc for spatter-free welding
 - Arc Force for SMAW allows the operator to adjust the current surge
 - Current/Time controlled cooling fan reduces dust in the welder
 - Bright, easy to read digital display
 - Real-time output Voltage or Current
 - 14-pin Remote for *24VAC and 115VAC wirefeeder and accessories
 - Stick welding current from 30 to 400 Amps in 2 ranges
 - Models available in 208-240V single or three phase, 400V, 480V, 575V or 240/480V primary voltage
- *42VAC option available

MANUFACTURED BY

ARCON

...probably the toughest welders on the planet

ARCON WELDING EQUIPMENT, LLC
2203 Northwood Drive, Bldg.10, Salisbury, MD 21801
Phone: 410.572.6000 • Fax: 410.572.6027
Toll Free 1.888.512.7266
sales@arconweld.com • www.arconweld.com

- PROVEN RELIABILITY
- RUGGED CONSTRUCTION
- GREAT WELDING CHARACTERISTICS

MIGweld 300MS Specifications

Primary Input	Rated Welding Current (Amps) @ Duty Cycle	Welding Range Amps	Open Circuit Voltage	Input Amperes at Rated Load Output 50/60 Hz				KVA KW	Efficiency	Physical Dimensions	Weight	
				240	400	480	575				Net	Ship
Three Phase	400A @ 29% 300A @ 60% 250A @ 100%	Range 1 30-180A	80 Max.	37	25	20	18	14.9 12.05	79.60%	Height: 17.9" 45.5cm Width: 10.5" 26.7cm Depth 19.5" 49.5 cm	Approx. 80lbs. 36.3 kg.	Approx. 90lbs. 41.0kg.
Single Phase	200A @ 100% 28V	Range 2 80A - 400A		45	NA	NA	NA	NA	NA			

240V/480V DUAL VOLTAGE OR 240V, 400V, 480V & 575 V SINGLE VOLTAGE



The Workhorse product line is designed for ruggedness and portability in high volume production and construction. All the Workhorse power sources weigh about 80 pounds, feature a built-in circuit breaker, and provide 5 zones of thermal protection. Small sizes allow more workstation flexibility without the need for facility expansion. Modern 14 pin remote connector accepts a wider variety of wire feeders and spool guns with 24VAC, 42VAC, and 115VAC power.

Product Specifications are subject to change without notice. Visit the website for information on updates and changes.

Additional information is available at www.arconweld.com or from your local Distributor.

Manufactured by

ARCON

...probably the toughest welders on the planet

www.arconweld.com

Products from
ARCON
Welding Equipment



**Workhorse 300S
Stick/Lift Start TIG**



**Workhorse 300MS
MIG/Stick**



**2 Roll or 4 Roll
Wire Feeder**



**Workhorse 300ST
ArcStarter TIG**



**Studhorse
1000DM & 1200DM
Stud Welders**



**Ironhorse 300S
700V DC Input**