

Studhorse 1200DM

1200 AMP Inverter Power Source

* Lifetime Warranty Against Corrosion-Related Failures *



**The Only
SCR-type
inVerter welder
made in
the U.S.A**

MANUFACTURED BY

ARCON

...probably the toughest welders on the planet

ARCON WELDING EQUIPMENT (LLC)

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Toll Free: 888.512.7266

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- Portable and Lightweight for Industrial Stud Welding
- 4 per Minute Duty Cycle for 5/8" Studs
- Stepless Weld Power and Time Adjustment

BENEFITS

- Lightweight, Portable
- Regulated Output
- Welds Wide Range of Sizes
- Reliable SCR Inverter
- Rugged Fiberglass Case
- 100% Corrosion Protected
- Pilot Current
- Kick Start
- After Burn
- Short-Circuit Protection
- High Power Efficiency
- 4-Zones of Thermal Protection



FEATURES

- Drawn Arc Stud Welding up to 1200 Amps
- Welds full-base Studs from 1/4" (6mm) to 5/8" (16mm)
- Complete systems available with gun and cables
- Bright, easy to read digital display
- Extra-thick skids on the bottom of the case for protection
- Stepless 0.05 to 1.00-second Time Control

Models available for the following input voltages:

- 400V or 480V three-phase, plus 240V single or three phase

**All Models Include Arcon's Comprehensive 5-Year Warranty
Plus Our Lifetime Corrosion Warranty**

**PROVEN RELIABILITY
RUGGED CONSTRUCTION
GREAT WELDING CHARACTERISTICS**

Studhorse 1200DM Specifications

Primary Input	Duty Cycle For Continuous Operation	Open Circuit Voltage	Recommended Fusing			KW	Efficiency	Physical Dimensions	Weight	
			240V	400V	480V				Net	Ship
Three Phase	5/8" 4/min 1/2" 6/min 5/16" & 3/8" 8/min 1/4" unlimited	8V	60A*	35A*	30A*	23.8	79.60%	Height: 17.9" 45.5 cm Width: 10.5" 26.7 cm Depth: 19.5" 49.5cm	Approx. 90 lbs. 40.9 kg.	Approx. 96 lbs. 43.6 kg.
Single Phase	1/2" 6/min 5/16" & 3/8" 8/min 1/4" unlimited	8V	60A*							

*"Slow Blow Fuse"

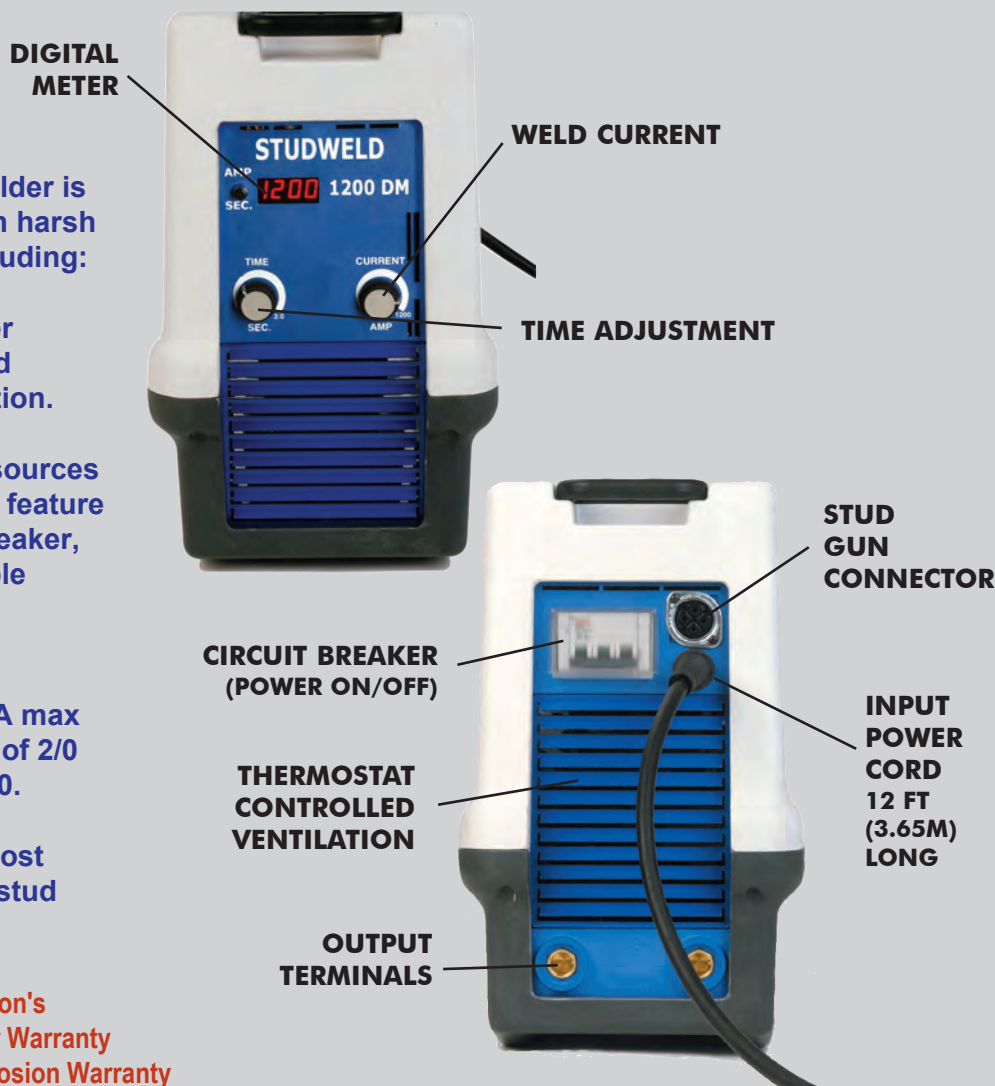
This Studhorse welder is designed for use in harsh environments, including: shipbuilding, construction, boiler manufacturing, and equipment fabrication.

Studhorse power sources weigh in at 90 lbs., feature a built-in circuit breaker, and provide multiple zones of thermal protection.

Designed for 1200A max output using 50 ft. of 2/0 cable or 75 ft. of 4/0.

Compatible with most industry standard stud guns.

All Models Include Arcon's Comprehensive 5-Year Warranty Plus Our Lifetime Corrosion Warranty



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 the Distributor listed below.

Manufactured by



www.arconweld.com

Products from
ARCON
Welding Equipment



Workhorse 300S
Stick/Lift Start TIG



Workhorse 300MS
MIG weld



Workhorse 300SH
Combined
Preheater & Welder



Workhorse 300ST
ArcStarter TIG



Studhorse
1000DM & 1200DM
Stud Welders



Ironhorse 300S
700V DC Input