

Workhorse 300S

Stick/Lift Start TIG/Flux-Cored MIG
300 Amp Inverter Power Source



**BUILT
TO
LAST**

Manufactured by

MIRABEL
INDUSTRIAL WELDING EQUIPMENT

MIRABEL Industrial Welding Equipment, LLC
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- Portable and Lightweight for Industrial Welding
- 400 Amps at 36 VDC Maximum
- 300 Amps at 32 VDC 60% Duty Cycle
- 250 Amps at 30 VDC 100% Duty Cycle

FEATURES

- Lightweight, Portable
- Smooth, Stable Arc
- Reliable SCR Inverter
- 100% Corrosion Protected
- Arc Gouging Capable
- High Power Efficiency
- Low DC Ripple Output
- Multiple Zones of Thermal Protection
- Rugged stackable Fiberglass Case
- Lift Start TIG ignition allows contact between the material and electrode without damage to the Tungsten
- Excellent flux-cored MIG characteristics with voltage-sensing wire feeder
- Arc Force allows the operator to adjust the current surge
- Current/Time controlled cooling fan reduces dust in the welder
- Bright, easy to read, panel-mounted digital display optional
- Smart Surge Control reduces the slag inclusions in the weld
- Welding current from 10 to 400 Amps in 2 ranges
- Flexi-Volt model has automatic voltage sensing, 208V to 480V
- Models available in 208V-240V single or three phase, 400, 480V and 575V or FlexiVolt (208-480V) primary voltage



ALL MODELS INCLUDE A 5-YEAR WARRANTY

- **PROVEN RELIABILITY**
- **RUGGED CONSTRUCTION**
- **GREAT WELDING CHARACTERISTICS**

Stick/Lift Start TIG 300S 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 10-180A	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			

FlexiVolt (208-480V)240V/480V OR 240V, 400V, 480V & 575V SINGLE VOLTAGE



This product line designed for use in harsh environments. The 300S model is designed to TIG weld thin sheet metal without burn-through. The Workhorse power sources weigh 80 pounds, feature a built-in circuit breaker, and provide multiple zones of thermal protection. Warhorse option available for extreme input voltage spike protection.

Product Specifications are subject to change without notice.

Additional information is available from your local Distributor.

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INDUSTRIAL WELDING EQUIPMENT

www.arconweld.com

Other Products
from
MIRABEL



Workhorse 300SMT
Stick/TIG/MIG



Workhorse 300MS
MIG/Stick



Workhorse 300SH
Combined
Preheater & Welder



Workhorse 300ST
ArcStarter TIG



Studhorse 1000DM & 1200DM
Stud Welders



Ironhorse 300S
700V DC Input