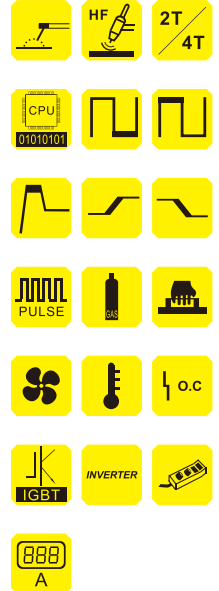




Product Description

The WeldproTIGACDC250GD welder is an inverter based TIG welding machine that utilizes the most advanced inverter technology. IGBT circuits along with PWM technology, along with the greatly reduced size and weight, enable this welder to not only be more efficient by 30%, but also as a result of the electronic circuitry, enables this AC/DC TIG welding machine to afford the user far more and better range of settings for each specific weld. It is capable of both HF TIG and Stick welding. The ACDCTIG250GD also has a 30% duty cycle at full amperage for DC TIG and a 60% duty cycle for AC TIG. The ACDCTIG250 is capable of welding with either AC or DC current. This allows the user to choose DC current welding for carbon steel, stainless steel, copper and many other metals, while also being equipped with the ability to switch over to AC welding commonly used in welding aluminum and aluminum alloys, magnesium and even TIG brazing. The new Memory Function allows users to save presets for all their most often used welding settings.



Quick Specs

Applications

General fabricators
Contract welding services
Plant maintenance shops

Input Power 115-230 V

Amperage Range

MMA:20-220A TIG:5-250A

Processes: MMA/TIG

Net Weight Machine only: 51.7 lb. (23.5 kg)

Gross Weight Packing: 91.5 lb. (41.6 kg)

Rated Output

TIG: 120Aat115V,30%dutycycle
250A at 230V,30% duty cycle

MMA:120Aat115V,30% duty cycle
220Aat230V, 30% duty cycle

TIGACDC250GD Packages

Comes complete with:

- Electrode holder: 3AWG*25ft cable
35-50 quick connector
300A electrode holder
- Ground clamp: 3AWG*25ft cable
35-50 quick connector
300A ground clamp
- Gas hose: 55"
- CGA-580 gas flow meter
- Torch cover: 25ft
- Trigger button: 25ft
- Power adapter
- SSC control foot pedal
- TIG torch



Option 1



- Ck26 air cooled TIG torch

Option 2



- Ck20 Water cooled TIG torch

Option 3



- TIG20 WATER COOLED TORCH

Accessoriesoption



WELDING TROLLEY



WATER COOLER

Specifications (Subject to change without notice.)

Welding Amperage Range	Rated Output	Amps Input at Rated Output, 60 Hz 115 V 230 V KW	Tungsten Type and Diameter	Max. Open-Circuit Voltage	Dimensions	Net Weight
MMA: 20-220A TIG: 5-250A	MMA: 120A at 115V, 30% duty cycle 220A at 230V, 30% duty cycle TIG: 120A at 115V, 30% duty cycle 250A at 230V, 30% duty cycle	44.3 47.2 MMA: 5.1KW at 115V 10.9KW at 230V 26.4 37.2 TIG: 3.0KW at 115V 8.6KW at 230V	Electrode: 1/16-1/5 in. (1.6-5.0 mm) Tungsten size: 1/16-3/32 in. (1.6-2.4 mm)	65 VDC	Machine only H: 20.3 in. (515 mm) W: 9.7 in. (246 mm) D: 22.6 in. (574 mm) Packing H: 32.1 in. (815 mm) W: 13.2 in. (335 mm) D : 25.4 in. (645 mm)	Machine only 51.7 lb. (23.5kg) Packing 91.5 lb. (41.6 kg)