

# Power I-TIG 200

CC

IGBT

DC



PULSE

HIGH OUTPUT

**PROCESS:** GTAW-P, SMAW  
**INPUT:** 220-240V 1 Phase, 50/60Hz  
**TIG OUTPUT:** 5-200A, 10.2-18V  
**STICK OUTPUT:** 5-160A, 20.2-26.4V

**MAX CURRENT:** 33.6 A, 1 Phase  
**DUTY CYCLE TIG:** 35% @ 200A, 60% @ 160A, 100% @ 135A  
**DUTY CYCLE STICK:** 35% @ 160A, 60% @ 130A, 100% @ 100A  
**INVERTER TYPE:** IGBT construction

**DIMENSIONS:** 9"Wx24"Lx17"H  
**WEIGHT:** 32 lbs., unit only  
**PROTECTION CLASS:** IP21S  
**INSULATION GRADE:** F

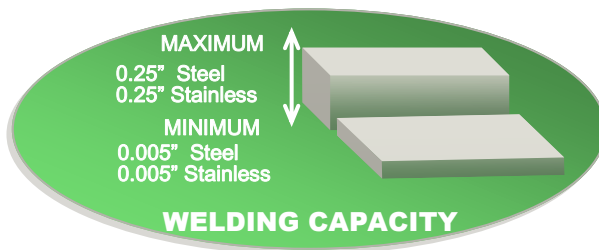


## SUITABLE FOR:

- ⇒ Construction
- ⇒ Fabrication
- ⇒ Farm
- ⇒ Motorsports
- ⇒ Maintenance
- ⇒ Home Garage

If you need high quality results on steel, stainless and chrome moly tubing, the Power I-Tig 200 is an excellent choice. Though the DC only unit isn't built for welding aluminum, it is no slouch when it comes to other metals. Fine amperage control drops to 5 amps, offering good heat control on even the thinnest metals with easy High Frequency starting or Lift start. Pulse welding capability with frequency adjustments up to 250 Hz makes this unit an excellent performer on chrome moly and stainless steels.

As customers have come to expect, the Power I-Tig uses the same IGBT component construction as our other welders, resulting in the stable, smooth arc that Everlast welders are known for. The Power I-Tig features 35% duty cycle rating at the maximum 200 amps and are good choices for industrial construction or motorsport fabrication. But that's not to say its applications are limited to these areas only: the arc force control yields excellent results on stick as well, broadening its range of service, especially for portable outfits, needing compact, go anywhere performance.



## Features that make sense:

### Versatile pulse TIG function

Pulse aids in welding thin and heat sensitive metals by lowering average heat input while retaining good fusion of metals. It improves arc focus and final weld quality for great looking, high quality welds. Excellent control of the arc is maintained throughout the pulse cycle, focusing the arc to a pinpoint area by limiting arc cone diameter.

### Easy menu-free, color-coded adjustment

Allows you to see all the parameters at a glance, and make fast readjustment for production environments. Large, easy-to-grasp knobs are simple to use, even through thick gloves, making rapid changes to welding parameters a very quick process.

### Power conserving IGBT inverter platform

The light-weight and energy-efficient design offers the ultimate in portability and allows the welder to be used with clean-power generators. Soft switching IGBT components improve inverter reliability and performance. Inverters have revolutionized the welding industry, with by reducing size and weight, while improving operating efficiency. Fast switching transistors reliably provide smooth stable arcs, while offering higher duty cycles. Arc properties can be easily managed through machine programming and can operate when power input is unstable.

### Quick attachment of cables and lines

DINSE style connectors makes any Everlast welder compatible with almost any aftermarket style torch. The quick connect argon coupling reduces setup time.

### Industrial duty cycle

The 35% duty cycle in makes it suitable for light industrial and fabrication applications. Perfect for small fabricators and portable welding operations.

### 2T/4T or foot pedal operation

When a foot pedal can't be used, you have the option of panel programming which offers control of the arc, including arc initiation, downslope, and post flow. Typically this function works great for out-of-position welding and for close quarter areas.

GTAW-P SMAW

# Power I-Tig 200

## Included Accessories\*



12 ft. Water Cooled  
WP-18 Torch



300 Amp Work Clamp  
Cable Assembly



300 Amp Holder  
Cable Assembly



Foot Pedal Assembly



Consumable  
Kit



Argon Regulator

## Up Close:

**Digital amp meter** helps the operator precisely set amps and monitor actual amp output while welding TIG or Stick. Insures weld repeatability.

**Thermal overload protection** warns when the duty cycle has been exceeded and interrupts welding until the welder has safely cooled.

**Pulse adjustment** gives the operator complete adjustment of the pulse cycle, eliminating frustrating pulse performance issues experienced with other manufacturer's pulse TIG products. With frequency adjustment of up to 250 hertz, the welder has excellent heat control capabilities.

**Arc Force Control** provides dig adjustment for extra arc stability when in stick mode for out of position welds or where short arcs are required. Low spatter and smooth welds are easy to obtain with the arc force control adjustment.

**High frequency or lift arc start** improves versatility by allowing the unit to be operated in presence of sensitive electronic equipment. Lift start is ideal for use in and near hospitals and construction sites where HF interference may cause malfunction of critical equipment.

**Panel Control** puts the operator in charge of the welding cycle without the use of the foot pedal to allow maximum flexibility in hard to reach areas or when precise amperage control is demanded. It also assures that exact welding protocols are followed regarding amp management.



## Control Specifications:

### AMPS

Amps	5-200
Arc Force	0-100%

### GAS

Pre Gas Flow	0-5 Seconds
Post Gas Flow	1-25 Seconds

### PANEL 2T/4T

Up Slope	0-5 Seconds
Down Slope	0-5 Seconds

### PULSE

Pulse Frequency	.2-250 Hertz
Pulse Amps	5-200 A
Pulse Time Balance	10-90%

## Optional Equipment:\*\*

### Auto-Dark Helmet

- Strong Man
- Fabricator
- Defender



### TIG Torch

- WP-18 (25 ft)
- WP-26 (12/25 ft)
- WP-20 (12/25 ft)



### Cart

- 3 tier shelf
- Heavy Casters
- Thick gauge steel
- Hose hooks



GTAW-P SMAW

\*Actual appearance of accessories may vary.

\*\* Optional Equipment subject to change.

**EVERLAST**

1-877-755-9353

[everlastwelders.com](http://everlastwelders.com)

329 Littlefield Ave. South San Francisco, CA 94080