

PowerTIG 200DX

GTAW-P/ SMAW**CC****IGBT****AC/DC****PULSE****HIGH OUTPUT**

5
YEAR WARRANTY

Proven, affordable performance is here.

Need a star performer in your shop? The PowerTIG 200DX has everything to take over the top spot. The 200 Amp output of TIG welding power is coupled with an industrial 60% duty cycle so that it will be able to push out weld after weld. The resilient Fairchild IGBT components keep the inverter humming along smoothly whether its welding steel, stainless or aluminum. Don't worry about giving it responsibility. It can handle it.

The latest generation of the PowerTIG 200DX has improved High Frequency starting, making starts smoother, and more reliable than ever. Pulse frequency has been increased over previous models to 150 Hz which is enough to make a real difference when welding on thin and heat sensitive metals. Preflow has been added as well, so if you're using a foot pedal, you really can't ask for more features or performance from one of the most affordable AC/DC TIG welders on the market.

FEATURES THAT MAKE SENSE.

Features that have a purpose

- Dependable Fairchild IGBT components offer excellent performance and long service life.
- **NEW!** Redesigned user control panel has been color coded and arranged for convenience.
- **NEW!** Improved, redesigned plastic panels to help protect welder from damage.
- Heavy Duty High Frequency control components for improved arc starting and reduced maintenance.
- Standard DINSE 50 style power connectors for industry cross compatibility of torches and fittings.
- No hidden menus or controls. Everything is viewable and adjustable without having to go through complicated adjustment procedures.
- Built-in 240V receptacle designed for operation with optional Everlast 240V PowerCool 300 water cooler.

Features that perform

- Generous AC balance control offers more control over cleaning and penetration.
- Wide range of AC Frequency control improves arc

focus and control while welding aluminum.

- Lift start feature for operation in welding environments where HF use is restricted or unwanted.
- Fully adjustable pulse up to 150 Hz in AC and DC modes.
- 2T/4T control allows use of remote torch switch or torch amptrol when using a foot pedal isn't practical.
- Preflow/Post-flow time is fully adjustable for maximum shielding before and after the weld.
- Stick with adjustable arc force control (DIG) improves arc performance and spatter control.
- Auto-adaptive hot start feature for stick improves arc initiation, reducing electrode sticking.

Features that stand out

- Quick gas connect makes torch connection easy.
- Industrial 60% duty cycle in TIG mode on single phase 240V at maximum operating Amps.
- Digital display displays maximum preset amperage and changes to display actual output while welding.
- Welding package includes torches, and regulator.

POWER SPECIFICATIONS

PROCESS: GTAW-P, SMAW
INPUT: 220-240V 1 Phase, 50/60Hz
TIG OUTPUT : DC: 5-200A/10.2-18V AC: 20-200A/10.8-18V
STICK OUTPUT: 5-160A , 20.2-26.4V
TIG OCV: 70V

MAX CURRENT: 34A
DUTY CYCLE TIG: 60%@200A, 100%@160A
DUTY CYCLE STICK: 35%@160A, 60%@135A, 100%@105A
INVERTER TYPE: Fairchild IGBT
STICK OCV: 70V

DIMENSIONS: 9"Wx24"Lx17"H
WEIGHT: 62 lbs., unit only
PROTECTION CLASS: IP21S
INSULATION GRADE: F
VRD: NONE

**1-877-755-9353**

329 Littlefield Ave. South San Francisco, CA 94080

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everlastwelders.com

PowerTIG 200DX**GTAW-P/ SMAW**12.5 ft Everlast 26 Series
Air-Cooled TIG Torch300 Amp Work Clamp
Cable Assembly 10ft.300 Amp Stick Electrode
Holder 10ft.Everlast Argon/
Argon/CO2 Regulator

Everlast Foot Pedal

TIG Consumable
Starter Kit

Actual appearance and quantity of accessories may vary.

**Performance Specifications:**

| | |
|---------------------------|----------------------|
| AC Frequency | 20-250Hz |
| AC Balance | 30-70% of EP |
| DC Pulse Frequency | .5-150Hz |
| AC Pulse Frequency | .5-150Hz |
| Pulse Time On Balance | 10-90% |
| Pulse Amps Ratio | 5-95% |
| Minimum DC Start | 5 Amps (± 2 A) |
| Minimum AC Start | 20 Amps (± 2 A) |
| Preflow Time | 0-10 Seconds |
| Postflow Time | 0-25 Seconds |
| Up Slope Time | Fixed |
| Down Slope Time | Fixed |
| Start Amps | Fixed |
| End amps | Fixed |
| Stick Arc Force Control | 0-100% |
| Stick Hot Start Time | Auto-adaptive |
| Stick Hot Start Intensity | Fixed |
| 2T/4T Control | Yes |
| Wave Form | Adv. Square Wave |

Safety/ Unit Protection Features:

| | |
|--------------------------|--------------|
| Over Temperature Warning | Yes |
| Over Current Warning | Yes |
| Switch | Breaker Type |

**RECOMMENDED OPTIONS**

SKU # PC-300
Everlast PowerCool 300 Water Cooler for up to 350
Amps of Power. Includes Quick Connects for Torch.



SKU # PCT-250
Everlast PowerCart Roll Around Cart with gas
cylinder space and lower water cooler berth.



SKU # 47k-SSCFP
US made foot pedal to fit Everlast PowerTIG
inverter welders

All specifications subject to change without notice.



All Everlast PowerTIG welders are covered by a 5 year parts and labor warranty.



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