

# Power i-MIG 200

# GMAW/SMAW



## Not just another MIG. Not even close.

Trying to compare the Power i-MIG 200 against other 200 amp MIG welders is almost like trying to compare apples and oranges. It's not just about comparing performance specifications, it is also about comparing features. How do you compare features when those features aren't even available from the competitors?

How do you compare a feature like the rugged IGBT inverter design which makes the welder lighter, more efficient with a better duty cycle than any other 200 amp transformer MIG you will find? Or how do you directly compare standard features of the Power i-MIG 200 such as adjustable inductance (arc force), automatic pre and post flow, Volt and Amp meters, burn back timer, and a heavy duty wire feeder when the competition just doesn't offer them?

Yes, this MIG welder is in a class of it's own. It even includes a stick weld function, and comes with a stick electrode holder. As smooth and spatter free as the arc performance is in MIG mode, Stick mode is as equally impressive. Now, add to that the fact this unit is digitally controlled and you won't find another MIG that truly compares.

## DIGITAL



## FEATURES THAT YOU NEED.

### Features that have a purpose

- Dependable digitally controlled IGBT inverter design offers excellent low spatter arc characteristics.
- Euro type connector makes gun attachment quick and easy. Gun is easy to remove for transport and storage.
- Ergonomic 15 Series MIG gun is well matched to the unit.
- Digital control with analog interface and componentized design improves reliability and serviceability.
- Heavy duty wire feeder drive system is made of cast aluminum and steel instead of plastic for durability and smooth feeding of wire types.
- Automatic Pre and Post flow improve weld quality during starts and stops, reducing porosity and oxidation.
- Digital meters offer accurate setting of volts and amps.
- Stick weld function tackles almost any class electrode.

### Features that perform

- Infinitely adjustable Voltage and Wire speed feed.
- Wire speed feed up to 600 inches per minute.
- Adjustable arc force (inductance) for best puddle control.

- Burn-back timer reduces need for wire trimming before restarts.
- Capable of feeding both 4" and 8" spools, 2 to 12 lbs. (Steel or Stainless) from main gun.

### Features that stand out

- Industry leading 35% duty cycle @ 200 amps offers a true, sustainable output at maximum amps for 3.5 minutes without stopping.
- Spool gun capable for economical feeding of aluminum and stainless steel.
- Welding package includes 15 series MIG gun, Stick electrode holder, work clamp and regulator.
- Light weight design weighs less than half that of transformer designs.
- Under the cover access makes polarity change easy.
- Auto sensing, dual voltage 120/240V input makes the unit versatile, allowing true versatility anywhere it goes.
- Over current and Duty cycle protection safely interrupts welding when an event occurs.

## POWER SPECIFICATIONS AND FEATURES

PROCESSES: GMAW/SMAW (MIG/Stick)  
 INPUT VOLTAGE: 120/240V 1 Phase, 50/60Hz  
 MIG OUTPUT 120V: 10A/20.4V -125A/24V  
 MIG OUTPUT 240V: 10A/20.4V-200A/24V  
 STICK OUTPUT 120V: 10A/20.4V-100A/24V  
 STICK OUTPUT 240V: 10A/20.4V-160A/26.4V  
 STOCK DRIVE ROLL: .023"-.030"

INPUT I1MAX: (120,240V) 33A, FFF36A  
 WEIGHT: 35 lbs., unit only  
 MIG DUTY CYCLE 120V: 35% @ 125A/24V 60% @ 100A/19V  
 MIG DUTY CYCLE 240V: 35% @ 200A/20.3V 60% @ 160A/22V  
 STICK DUTY CYCLE 120V: 35% @ 100A/24V 60% @ 80A/23.2V  
 STICK DUTY CYCLE 240V: 35% @ 160A/26.4V 60% @ 130A/25.2V  
 WIRE FEED SPEED: Up to 600 IPM

INPUT I1EFF: (120, 240V) 20A, 22A  
 DIMENSIONS: 17.5"Lx13.5"Hx8.5"W  
 PROTECTION CLASS: IP21S  
 INVERTER TYPE: IGBT  
 OCV: 60V  
 SPOOL CAPACITY: 4"-8"  
 MIG GUN: 15 Series, Euro, 3M



## 1-877-755-9353

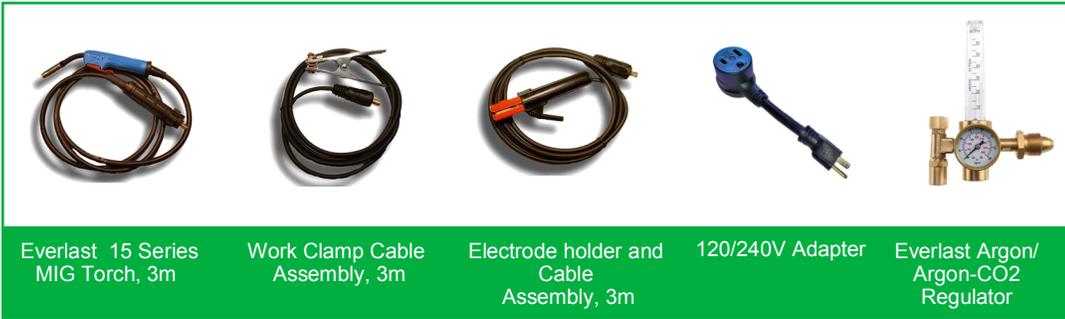
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# Power i-MIG 200

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Everlast 15 Series MIG Torch, 3m

Work Clamp Cable Assembly, 3m

Electrode holder and Cable Assembly, 3m

120/240V Adapter

Everlast Argon/Argon-CO2 Regulator



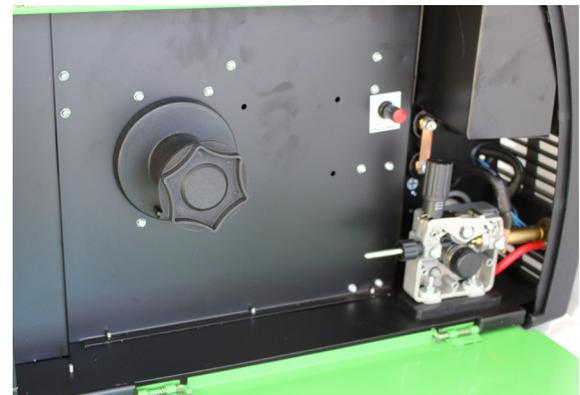
Actual appearance and quantity of accessories may vary.



- Polarity change is easily accomplished by swapping the solid copper buss bar position. Compared to other machines, this machine uses copper in places where others would use aluminum or even steel for carrying current. This is noticeable in the smoothness and consistency of the arc.
- A heavy duty wire feed mechanism is also designed for long service life and reliable delivery of wire to the end of the gun. Additional wire roll sizes can be obtained through Everlast.
- Burn back control reduces the need for trimming the wire at every restart by keeping the wire energized briefly after the trigger is let go, allowing the wire to quickly burn back to the desired length. The automatic postflow keeps the wire shielded during this process.
- The Euro quick-connect torch system eliminates the need for tools while coupling and decoupling the torch. The connection is the fastest connection in the industry. The control connection, gas connection and power connection are combined into a single point connection which is reliable. This connection is made at the front of the unit, with no need to open the cover for access.

### Performance and Equipment Specifications:

INPUT VOLTAGE	120/ 240V 50/60 HZ (± 10%)
WIRE SPEED FEED RATE	600 INCHES PER MINUTE
DRIVE ROLL SIZE	.023"-.030" (.035" permissible)
MAX WIRE SPOOL SIZE	8" (UP TO 12 LBS)
BURN BACK TIMER	0-1.5 SECONDS
ARC FORCE CONTROL	0-100% (STICK AND MIG)
GUN TYPE AND CABLE	15 SERIES, 3m (10 ft) LONG



### Safety/ Unit Protection Features:

OVER TEMPERATURE WARNING	YES
OVER CURRENT WARNING	YES
SWITCH TYPE	ROCKER
FAN COOLING TYPE	CONTINUOUS

All specifications subject to change without notice.



All Everlast Power i-MIG welders are covered by a 5 year parts/labor warranty.

### RECOMMENDED OPTIONS

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SKU: EV-FLUXROLL-68-1PC  
Description: Flux Core Drive Roll .6-.8mm (.023-.030")
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SKU: EV25TB5M  
Description: 25 Series MIG Gun, 5m (15FT)
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SKU: PC250-M  
Description: Power Cart with full size cylinder capacity



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