

# Power i-MIG 200E



Analog MIG Series



## Keep it Simple.

- ▶ Economical MIG design is perfect for Enthusiasts.
- ▶ Stable, smooth performance with low spatter arc.
- ▶ Easy set up and intuitive use for beginners.
- ▶ Tackle daily chores with 25% duty cycle @ 180 Amps.
- ▶ More compact design focuses on portability.
- ▶ Enjoy peace of mind with a 5 year welder warranty.



### Easy as Pie.

#### Nothing to confuse you.

If you are a do-it-yourself type of person and simply want something simple to weld your own latest project, this is the unit you want. If you are a small shop owner with light fabrication needs, this is the unit you also want. With pared-down features and simplified setup and controls, there is very little to confuse you or deter you from using this machine. This unit has no digital readouts and buttons to push. What you see is exactly what you get: Simplicity. All you need to do is set wire feed and voltage and you are set to weld. The unit's infinite control, between the 0-10 markings makes setup easy to achieve just the right setting for your application. Don't worry if you need to turn the unit off. The settings will be right there when you turn it back on. No need to save, change or readjust to pick up where you left off when you get ready.

#### The ultimate MIG for portability.

The compact size and 4" and 8" wire spool diameter capability allow you to pick up the unit and put it anywhere you desire without straining a muscle to do so. The 8" size will give you plenty of welding time with up to 12 lbs of wire capacity. The compact 15 series MIG gun matches perfectly with an ergonomic grip and flexible cable, perfect for getting in the tight spots that you may find yourself. If you need to carry the unit off-site or to a buddy's place to weld where 240V may not be available, the welder easily switches over to 120V by simply plugging in the adapter supplied with the unit that adapts the plug from 240V to 120V. No switching or rewiring is needed. It does it all for you.

#### Economy that doesn't compromise on quality.

The "E" in the unit stands for Economy. This means that you don't have some features that you'd find with the standard, model, but that doesn't mean that the unit compromises quality to reduce cost. The unit is built to stand up and is backed with our full 5 year warranty. The unit also features safety cutouts for overheat events (exceeded duty cycle) and over current events which can harm or damage the welder. The single board design reduces the foot print of the welder, but is made to the same standards with the same methods of our other models. Also the unit is ready to be fitted with the optional spool gun (Everlast PowerSpool SM3035 recommended).

### Specifications

**Process:** GMAW  
**Input Amps:** I<sub>1</sub>MAX: 120V, 28.7A / 240V, 28.2A I<sub>1</sub>EFF: 120V, 15A / 240V, 15A  
**OCV:** 70V  
**Weight:** 25 LBS  
**Drive Roll Size:** .023"-.030"(Flux-Core and other sizes optional.)

**Output:** 120V: 30-115A; 240V: 30-200A  
**Protection:** IP21S  
**Insulation grade:** F  
**Dimensions:** 17.5"Lx13.5"Hx8.5"W  
**Wire Feed Speed:** Max 400 IPM

**Duty Cycle:** 25%@115/180A, 40° C  
**MIG Gun:** 15 Series, 3m (9.5 ft.)  
**Classification:** Hobby, Small Shop  
**Input Cable Length:** 6'  
**Spool Size:** 4" and 8"

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All specifications, accessories and options are subject to change without notice.

ORDER PUBLICATION: 30900-ETL OCT '18

## Panel Configuration and Details



1. On indicator, confirms unit is switched on.
2. Over-Temperature indicator, indicates the duty cycle has been exceeded. Interrupts welding output until unit has cooled.
3. Over-Current indicator, indicates an issue with power supply issue or internal fault. Interrupts welding output until condition is resolved. Machine will need to be reset by switching off and back on.
4. Voltage Control. Controls MIG volts. Output 15.5V-24V range. Indicated by 0 to 10 Range.
5. Wire Speed Control. Controls Wire Speed/Amperage. Wire speed is directly related to Amp output. Range 60-400 IPM/30-200 A. Indicated by 0-10 Range.



1. Polarity Terminal. Allows user to change polarity for flux-core use. Simple change over with a screw driver.
2. Drive Feeder. Cast Aluminum with Steel construction allows years of trouble free use. Easy to change drive rolls. High quality tensioner keeps steady pressure on roll to prevent slippage.
3. Wire Spool carrier. Can be used to feed 4" or 8" rolls of wire (2 to 12lbs.) Spool carrier is adapted with no tools to accommodate either size.

## Standard Equipment and Options



### Standard Kit:

- 9.5 ft 15 Series Gun 3M (9.5ft) with Spare Tip
- 6 ft. Cable with 200 A Work Clamp, DINSE 25
- Ball Type Brass Flow Meter
- 240V to 120V Pigtail Adapter

### Customer Favorite Options:

- 20 ft. Everlast PowerSpool SM3035 SKU/Part # SM3035-20
- PowerCard 250 SKU/Part# PC250-M
- .035" Flux Drive Roll SKU/Part# EV-FLUXROLL-912-1PC
- .035" Hard Wire Drive Roll (V-Groove) SKU/Part# EV-VROLL-912-1PC

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