

# Power i-MIG 140E

**GMAW**

**5**  
YEAR WARRANTY

## Finally, a 120V MIG with real power.

If you've ever wondered or doubted what you could do with a gutless 120 Volt MIG, then you might be surprised to find out that the Power i-MIG 140E offers far better duty cycle at maximum amps than any other MIG in its class. This is in part due to the IGBT inverter design. Although it is much lighter than its transformer counterparts, the real punch it packs with a 35% duty cycle at 140 amps is noticeable right away. The competition just doesn't have anything to compare.

Don't let the simplicity of this machine fool you. The economical Power i-MIG 140E appeals to both the hobbyist and the professional. It's outfitted with heavy duty drive components and a top-quality ergonomic MIG gun. The welder fits perfectly in the home garage or small fab shop. It will go practically anywhere power is available. The infinitely adjustable voltage and wire feed controls allow the user to precisely dial in the machine so the best results are always achievable.

Gutless? No, this is a welder that has heart and will power through.

## FEATURES THAT YOU NEED.

### Features that have a purpose

- Dependable IGBT components offer excellent performance and long service life.
- Euro type connector makes gun attachment quick and easy. Gun is easy to remove for transport and storage.
- 15 Series MIG gun is well matched to the unit
- Standard DINSE 25 style power connector for work clamp allows user to easily pack and unpack the machine.
- Basic controls allow operators to have an easy transition experience from transformer type MIG welders.
- Heavy duty wire feeder drive system is made of cast aluminum and steel instead of plastic for durability and smooth feeding of wire types
- Built in Pre and Post flow improve weld quality during starts and stops, reducing porosity and oxidation.
- Simplified and componentized design improves operator experience and long term serviceability.

### Features that perform

- Infinitely adjustable Voltage and Wire speed feed.
- Wire speed feed up to 360 inches per minute.

- Smooth, low spatter welds with 75/25 Ar/CO<sub>2</sub> and 100% CO<sub>2</sub> and other gas mixes for MIG.
- Capable of feeding both 4" and 8" spools, 2 to 12 lbs. (Steel or Stainless) from main gun.

### Features that stand out

- Industry leading 25% duty cycle @ 140 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 torch, work clamp and regulator.
- Light weight design weighs less than half that of transformer designs.
- Under the cover access makes polarity change easy.
- 120V input makes the unit versatile, allowing it to be used almost anywhere clean power is available whether in the garage or in the field running off a generator.

## POWER SPECIFICATIONS AND FEATURES

**PROCESS:** GMAW  
**INPUT VOLTAGE:** 120V 1 Phase, 50/60Hz  
**OUTPUT:** 25-140A/15.3-21V  
**OCV:** 60V  
**STOCK DRIVE ROLL:** .023"-.030"

**INPUT (I1MAX):** 38.6A  
**DUTY CYCLE:** 25% @ 140A/21V, 60% @ 90A/18.4V, 100% @ 70A/17.5V  
**PROTECTION CLASS:** IP21S  
**DIMENSIONS:** 17.5"Lx13.5"Hx8.5"W  
**WIRE FEED SPEED:** Up to 360 IPM

**INPUT (I1EFF):** 19.5A  
**WEIGHT:** 53 lbs., unit only  
**INVERTER TYPE:** IGBT  
**SPOOL CAPACITY:** 4"-8"  
**MIG GUN:** 15 Series, Euro, 3M

**EVERLAST**  
IGBT INVERTER TECHNOLOGY

**1-877-755-9353**

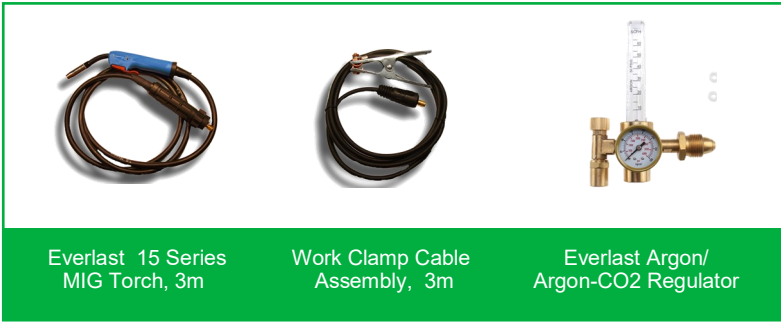
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# Power i-MIG 140E

# GMAW



Everlast 15 Series MIG Torch, 3m

Work Clamp Cable Assembly, 3m

Everlast Argon/Argon-CO2 Regulator

Actual appearance and quantity of accessories may vary.



### Performance and Equipment Specifications:

INPUT VOLTAGE	120V/ 50/60 HZ (± 10%)
WIRE SPEED FEED RATE	360 INCHES PER MINUTE
DRIVE ROLL SIZE	.023"-.030"
MAX WIRE SPOOL SIZE	8" (UP TO 12 LBS)
DUTY CYCLE AT RATED AMPS	25% @ 140 A / 60% @ 90 A
GUN TYPE AND CABLE	15 SERIES, 3m (10 ft) LONG

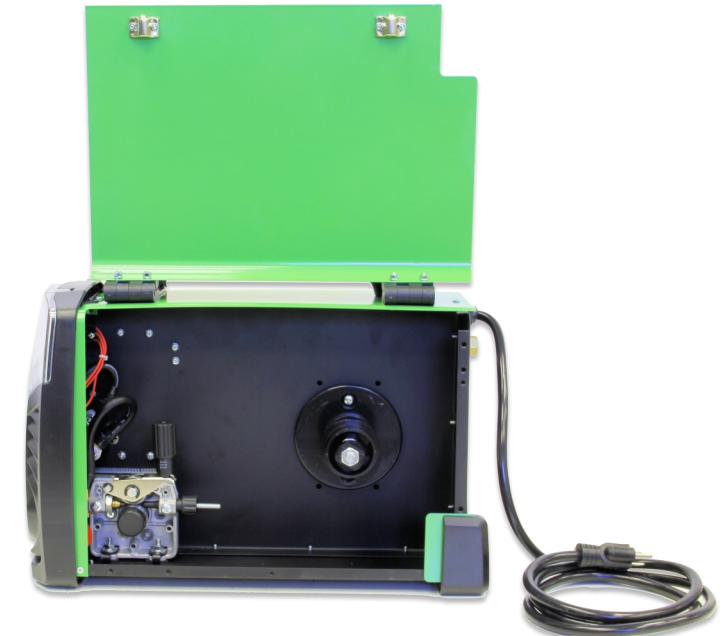
### Safety/ Unit Protection Features:

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



SKU: EV-FLUXROLL-68-1PC  
Description: Flux Core Drive Roll .6-.8mm (.023-.030")



SKU: EV15TB4M  
Description: 15 Series MIG Gun, 4m (13FT)



SKU: SM3035-20  
Description: Spool Gun



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