



**GMAW and GMAW/SMAW**

# MIG



## Economy Series

### MIG Only Process

Even though the Power i-MIG E series MIGs are considered “Economy” models, the units are perfect for use in small shops and fabrication facilities with daily MIG welding needs. These units, simple as they are, are still comparable to more expensive models from other name brands. Plus, you’ll get a longer warranty with Everlast.

Even though these units are simple, they are not cheaply built. On these units, you’ll find plenty to compare:

- 25% Duty Cycle at 140 Amps on Power i-MIG 140E.
- 25% Duty Cycle at 200 Amps on Power i-MIG 200E.
- Single board inverter design for improved service.
- 4” or 8” Wire spool capacity.
- 120V operation for Power i-MIG 140E.
- 120V and 240V for Power i-MIG 200E.

## Standard Series

### MIG and Stick Process

The Everlast standard Power i-MIG series feature both MIG and Stick operation. Each unit has full digital displays for easy setup and verification of settings. Our larger units features synergic operation in MIG mode for one knob control of both Amps/Wire Feed Speed and Voltage. These units are among the most advanced MIG units on the market and the features speak for themselves:

- Arc Force and Inductance Controls for MIG/Stick.
- Hot Start Stick Controls (Except Power i-MIG 200).
- Dual Voltage design on Power i-MIG 200, 230i.
- Synergic Function on Power i-MIG 275P/253DPi/353DPi.
- Heavy-Duty 4 roll gear driven wire feeder (except Power i-MIG 200).
- 3 Pulse Models: Power i-MIG 275P, 253DPi and 353DPi. (Power i-MIG 275P is manual Pulse only).

### What is Synergic?

The Synergic function is a way to simplify setup and automatically maintain the ratio of volts to amps while welding by adjusting only one knob. The user inputs basic parameters of wire diameter and wire type to prefigure an ideal ratio of volts and amps. Some adjustment can be made manually to change the pre-set ratio to suit the operator or application/position.

### What is Pulse?

Pulse is the back and forth oscillation of welding current between a high value and a low value. This rapid back and forth varying of the current allows the unit to transition between Spray Arc to Short Circuit Transfer and back long enough to cool the puddle, but not to deliver metal droplets. This improves heat control and penetration simultaneously. Pulse can be single or double pulse. Double pulse is simply two layers of single pulse stacked on each other.

Model	Voltage	Phase	Process	E6010	Synergic	Pulse Type	Spool Φ	Drive Rolls	Drive Roll Size*	Spool/Push-Pull Gun**	Duty Cycle
Power i MIG 140E	120V	1 Ph	MIG				4"-8"	2	.023-.030"	SM100	140A @ 25%
Power i-MIG 200E	120/240V	1 Ph	MIG				4"-8"	2	.023-.030"	SM3035	180A @ 25%
Power i-MIG 200	120V/240V	1 Ph	MIG/Stick				4"-8"	2	.023-.030"	SM200N	200A @ 35%
Power i-MIG 230i	120/240V	1 Ph	MIG/Stick	•			8"-12"	4	.035-.045"	Parker DSP360	230A @ 50%
Power i-MIG 275P	240V	1 Ph	MIG/Stick	•	•	Manual Single	8"-12"	4	.035-.045"	Parker DSP360/SG360A	275A @ 50%
Power i-MIG 253DPi	240V	1 Ph	MIG/Stick		•	Synergic Single/Double	4"-8"	4	.035-.045"	Parker DSP360/SG360A	250A @ 60%
Power i-MIG 353DPi	240V/480V	1 and 3ph	MIG/Stick		•	Synergic Single/Double	8"-12"	4	.035-.045"	Parker DSP360/SG360A	350A @ 60%

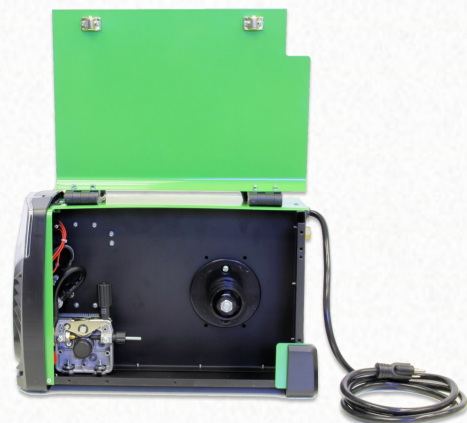
\*This is the installed size. All units come shipped with hard wire drive rolls installed as standard equipment. Power i MIG 253DPi and 353DPi include additional drive rolls for Aluminum and Flux Core.

\*\* Spool Gun and Push-Pull Gun are optional. Models listed are recommended based off of Amperage capability, Duty Cycle, and Unit design. The Power i-MIG 275P, 253DPi, 353DPi support both spool and push-pull gun functionality. No other units support Push-Pull function. Some gun models may fit and function with more than one unit listed, but will overheat if used beyond the spool gun capacity.

# MIG



**GMAW and GMAW/SMAW**



## What's Included



- 15 Series MIG Torch 10 ft.
- Work Clamp 6 ft. (25 DINSE-Type Connector)
- Regulator



<https://www.everlastgenerators.com/product/mig/power-i-mig-140e>

## Mighty MIG

Compared to other name brand welders in it's class this unit outperforms them all. With an inverter based design, and sturdy drive roll mechanism, the unit doesn't fall short on performance and durability. The unit's impressive duty cycle clobbers the competition 140 type MIGs. The best the competition can seem to do is provide a 20% duty cycle at 90 amps. And if you try to find the competitor's duty cycle at maximum amperage, you will be completely disappointed. At 90 Amps this unit has a fully industrial duty cycle of 60%. That's a pretty good figure for those that are seriously considering doing light fabrication and automotive type welding with this unit. Worried about the weight? Even though it is a heavy contender, it is a light weight MIG. Pick it up loaded with wire and it still beat the empty weight of the competition. Need to weld Flux-Core? Be sure to pick up the optional flux-core drive roll. Nothing else is needed. For all around welding, consider using .030" hard wire for best results.

## Power i-MIG 140E

Process	MIG Only
Input Voltage	120V 1 Phase
Inrush Current	38.6A
Rated Current	19.5A
OCV	60V
MIG Range	25-140A/15.3-21V
Wire Spool Size	4" and 8"
Duty Cycle	25% @ 140A
Wire Feed Speed/IPM (No load)	365
Number of Drive Rolls	2
Stock Drive Roll Size	.023"-.030" V Groove
Synergic Operation	No
Spool Gun Capable	Yes, Spool Gun is optional
Pre Flow/Post Flow	Auto Only
Burn Back	No
Adjustable Inductance	No
Digital Display	No
Minimum Generator Required	4800 Surge Watts with $\leq 5\%$ THD (Clean Power)
Inverter Type	IGBT
Size/Dimensions	13"H X 9"W X 18"L
Weight	25lbs
Recommended Uses	Home/Muffler Shop, Auto-Body, Fabrication

## Recommended Options



SM100 Spool-Gun  
#SM100-10



.030-.035" Drive Roll  
#EV-FLUXROLL-0809-1PC





## GMAW and GMAW/SMAW

# MULTI

### Mightier MIG

No, you aren't seeing double. The Power i-MIG 200E shares the same rugged shell and appearance as the Power i-MIG 140E. However, the Power i-MIG 200E packs a larger punch and can operate on either 120V or 240V input power. With a duty cycle of 25% at 180 Amps and up to 200 amps of welding power, this unit is perfect for the small fabricator, frame, or muffler shop. Though this unit is at home in light commercial settings, it is no stranger to home garages, or farm shops either. This unit can operate about anywhere you can find an outlet and can be run off any clean power rated generator of at least 7000 Watts. If you want to get started in MIG, or just need another small unit in your shop, you won't find much to compete with this unit on price, performance and warranty. This unit also features the standard 5 year parts and labor warranty as do all of our MIGs so you won't have to buy with fear or doubt that this unit will last. It does, and it will. But if it doesn't the warranty is there to back you up.

### Power i-MIG 200E

Process	MIG Only
Input Voltage	120V/240V 1 Phase
Inrush Current 120/240V	28.7A/28.2A
Rated Current	15A/15A
OCV	60V
MIG Range 120/240V	30-115A/15.3-19.7V / 30-200A/15.5-24V
Wire Spool Size	4" and 8"
Duty Cycle	25% @ 180A
Wire Feed Speed/IPM (No load)	425
Number of Drive Rolls	2
Stock Drive Roll Size	.023"-.030" V Groove
Synergic Operation	No
Spool Gun Capable	Yes, Spool Gun is optional
Pre-Flow/Post Flow	Auto Only
Burn Back	No
Adjustable Inductance	No
Digital Display	No
Minimum Generator Required	7000 Surge Watts with $\leq 5\%$ THD (Clean Power)
Inverter Type	IGBT
Size/Dimensions	13"H X 9"W X 18"L
Weight	30lbs
Recommended Uses	Home/Muffler Shop, Auto-Body, Fabrication

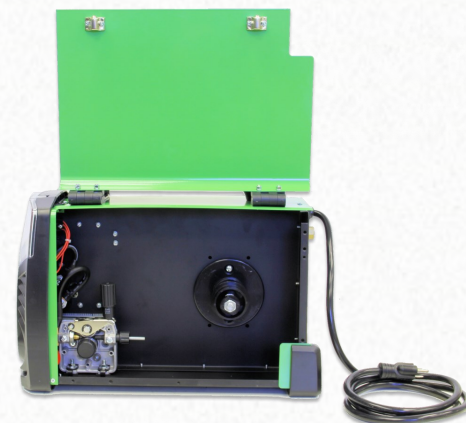
### Recommended Options



SM3035 Spool-Gun  
#SM3035-20



.030-.035" Drive Roll  
#EV-FLUXROLL-0809-1PC



### What's Included



- 15 Series MIG Torch 10 ft.
- Work Clamp 6 ft. (25 DINSE-Type Connector)
- 240V/120V Adapter
- Regulator

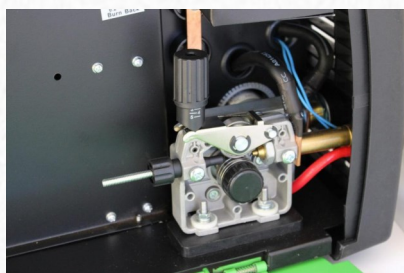


<https://www.everlastgenerators.com/product/mig/power-i-mig-200e>

# MIG



**GMAW and GMAW/SMAW**



## What's Included



- 15 Series MIG Torch 10 ft.
- Work Clamp 9 ft. (35 DINSE-Type Connector)
- Regulator
- 240V/120V Adapter
- 250A Stick electrode holder



<https://www.everlastgenerators.com/product/mig/power-i-mig-200>

## A MIG for Everything

The Power i-MIG 200 is a long running favorite among both hobbyists and fabricators alike. This IGBT inverter based unit offers an ample 35% duty cycle at 200 amps. That's quite a lot in comparison to other brands. The added versatility of the Power i-MIG 200 by being both a MIG and Stick Welder saves both space and budget needed for other shop necessities. You might think that the stick function may not operate well or that the MIG function is compromised to add stick, but you'd be wrong. Time and again, our customers have told us how pleased they are with this machine welding in either stick or MIG mode. With the ability to adjust the inductance level in MIG or set arc force control in stick mode this unit can be fine tuned in a way that is usually found in much more expensive MIG welders. This unit can also be coupled with the optional PowerSpool SM200N Spool gun to weld aluminum up to 1/4" with .035" wire if that ever becomes a need in your shop.

## Power i-MIG 200

Process	MIG and Stick (Not recommended for E6010 use)
Input Voltage	120V/240V 1 Phase
Inrush Current 120V/240V	33A/36A
Rated Current 120V/240V	20A/22A
OCV	60V
MIG Range 120V/240V	30-125A/15.5-20.3V / 30-200A/15.5-24V
Stick Range 120V/240V	10-100A/20.4-24V / 10-160A/ 20.4-26.4V
Duty Cycle	35% @ 200A
Wire Feed Speed/IPM (No load)	600
Wire Spool Size	4" and 8"
Number of Drive Rolls	2
Stock Drive Roll Size	.023"-.030"
Synergic Operation	No
Spool Gun Capable	Yes, Spool Gun is optional
Pre-Flow/Post Flow	Auto Only
Burn Back	Yes
Adjustable Inductance/Arc Force	Yes
Adjustable Stick Hot Start	No
Digital Display	Yes
Minimum Generator Required	9000 Surge Watts with $\leq 5\%$ THD (Clean Power)
Inverter Type	IGBT
Size/Dimensions	17"H X 9"W X 24"L
Weight	50lbs
Recommended Uses	Home/Muffler Shop, Auto-Body, Fabrication, Farm

## Recommended Options



SM200N Spool-Gun  
#SM200N-20



.030-.035" Drive Roll  
#EV-FLUXROLL-0809-1PC





## GMAW and GMAW/SMAW

# MIG

## Brute Force

There's nothing like having enough power for the job. With the Power i-MIG 230i you will not have to worry about enough power to get the job done. With up to 230 amps of MIG welding power, the unit has enough power to perform short circuit transfer or axial spray transfer welding. Thick or thin, this unit can stand up to the pressure with industrial level 50% duty cycle (at maximum output.) This unit also features a stick weld function with E6010 capability, making it a perfect choice for structural fabrication and repairs. With 180 Amps of Stick welding power, welding rods up to 5/32" are no problem. The four roll gear driven wire feeder is

## Power i-MIG 230i

Process	MIG and Stick (Recommended for E6010 use)
Input Voltage	120V/240V 1 Phase
Inrush Current 120V/240V	30A/38A
Rated Current 120V/240V	22A/27A
OCV	60V
MIG Range 120V/240V	30-125A/15.5-20.3V / 30-230A/15.5-25.5V
Stick Range 120V/240V	10-100A/20.4-24V / 10-180A/ 20.4-26.4V
Duty Cycle	50% @ 230A
Wire Feed Speed/IPM (No load)	600
Wire Spool Size	8" and 12"
Number of Drive Rolls	4
Stock Drive Roll Size	.035"-.045"
Synergic Operation	No
Spool Gun Capable	Yes, Spool Gun is optional
Pre-Flow/Post Flow	Auto/Off
Burn Back	Yes
Adjustable Inductance/Arc Force	Yes
Adjustable Stick Hot Start	Yes
Spot/Stitch Timer	Yes
Digital Display	Yes
Minimum Generator Required	9500 Surge Watts with $\leq 5\%$ THD (Clean Power)
Inverter Type	IGBT
Size/Dimensions	18"H X 11W X 25"L
Weight	78lbs
Recommended Uses	Home/Muffler Shop, Auto-Body, Fabrication, Farm

## Recommended Options



Parker Spool Gun DSP360  
#EV-PK360DGP-25



.035-.045" Drive Rolls  
#EV-FLUXROLL-0912-2PC



## What's Included



- 24 Series MIG Torch 10 ft.
- Work Clamp 9 ft. (35 DINSE-Type Connector)
- 240V/120V Adapter
- 8" Spool Adapter
- Regulator
- 250A Stick electrode holder



<https://www.everlastgenerators.com/product/mig/power-i-mig-230i>

# MIG



**GMAW and GMAW/SMAW**



## What's Included



- 36 Series MIG Torch 10 ft.
- Work Clamp 9 ft. (35 DINSE-Type Connector)
- Regulator
- 250A Stick electrode holder



<https://www.everlastgenerators.com/product/mig/power-i-mig-275p>

## Professional Grade

The Power iMIG 275P is designed for the true, professional with experience. It excels in the hands of users who appreciate the fine nuances of Pulse MIG and DC Stick welding and understand what the features do for them. This unit is perfect for those that are in need of a production Pulse MIG. Once set, the unit is ready for day-in and day-out welding service. This type of single pulse MIG is a great resource for those welding thin stainless wishing to control penetration and warping. As a Single pulse MIG with manual adjustment, a little trial and error may be needed to find the perfect setting for the application, but after that the unit is ready to deliver. With memory and quick access to commonly used programs, future setup routine is simple as pressing a single button.

## Power i-MIG 275P

Process	MIG and Stick (Recommended for E6010 use)
Pulse MIG Type	Manually Adjusted Single Pulse Only
Input Voltage	240V 1 Phase
Inrush Current	48.2A
Rated Current	35A
OCV	70V
MIG Range	30-275A/15.5-30V
Stick Range	10-200A/ 20.4-28V
Duty Cycle MIG/Stick	50% @ 275A / 50% @ 200A
Wire Feed Speed/IPM (No load)	600
Wire Spool Size	8" and 12"
Number of Drive Rolls	4
Stock Drive Roll Size	.035"-.045" V Groove
Synergic Operation	Yes, In Standard Mode Only
Spool/Push-Pull Gun Capable	Yes, Spool Gun is optional
Pre Flow/ Post Flow	Auto/Off
Burn Back	Yes
Adjustable Inductance/Arc Force	Yes
Adjustable MIG/Stick Hot Start	Stick Only
Spot Stitch Timer	Yes
Digital Display	Yes
Minimum Generator Required	12,500 Surge Watts with ≤5% THD (Clean Power)
Inverter Type	IGBT
Size/Dimensions	18"H X 11"W X 25"L
Weight	78lbs
Recommended Uses	Home/Muffler Shop, Auto-Body, Fabrication, Farm

## Recommended Options



Parker Spool Gun DSP360  
#EV-PK360DGP-25



Parker Push-Pull Gun  
SGP360  
#EV-PK-SGP360-25





**GMAW and GMAW/SMAW**

# MIG

## A New Solution

The auto industry has undergone a revolution in technology and production material. These new metal alloys used in automotive production require the capability of a Synergic Single Pulse MIG welder to weld and braze. The Power i-MIG 253DPi meets the requirements that are generally set forth for auto-body repair shops that want to be certified to repair these vehicles. Thin gauge Aluminum Alloys can be welded with wires .045" in diameter with no warping or burn through. High Carbon steels can be Pulse-MIG brazed for high strength joints. Also, the double pulse mode is perfect for those also needing TIG like appearance to their Aluminum welds that are typical in the marine industry. For structural work, the pulse MIG offers excellent penetration in steel and stainless.

## Power i-MIG 253DPi

Process	MIG and Stick (Not Recommended for E6010 use)
Pulse MIG Type	Synergic Single and Double Pulse MIG
Input Voltage	240V 1 Phase
Inrush Current	45.5
Rated Current	36A
OCV	80V
MIG Range	10-250A/14-30V
Stick Range	10-200A/ 20.4-29V
Duty Cycle	60% @ 250A
Wire Feed Speed/IPM (No load)	600
Wire Spool Size	8" and 12"
Number of Drive Rolls	4
Stock Drive Roll Size	.023"-.045" V Groove, .035"-.045" U Groove
Synergic Operation	Yes, In Standard/Single/Double Pulse MIG modes
Spool/Push-Pull Gun Capable	Yes, Spool and Push-Pull Gun
Pre Flow/ Post Flow	Yes, Adjustable
Burn Back	Yes
Adjustable Inductance/Arc Force	Yes
Adjustable MIG/Stick Hot Start	Yes, MIG and Stick
Spot/Stitch Timer	No
Digital Display	Yes
Minimum Generator Required	11,500 Surge Watts with $\leq 5\%$ THD (Clean Power)
Inverter Type	IGBT
Size/Dimensions	18"H X 11W X 25"L
Weight	83lbs
Recommended Uses	Home/Muffler Shop, Auto-Body, Fabrication, Farm

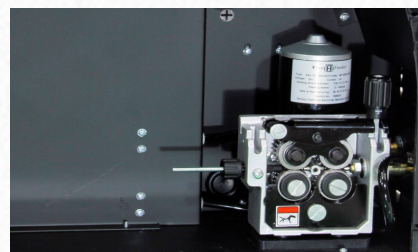
## Recommended Options



Parker Spool Gun DSP360  
#EV-PK360DGP-25



Parker Push-Pull Gun SGP360  
#EV-PK-SGP360-25



## What's Included



- 24 Series MIG Torch 10 ft.
- Work Clamp 9 ft. (35 DINSE-Type Connector)
- 8" Spool Adapter
- Polymer Liner for Aluminum
- Regulator
- 250A Stick electrode holder

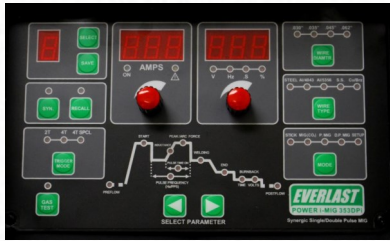


<https://www.everlastgenerators.com/product/mig/power-i-mig-253dpi>

# MIG



**GMAW and GMAW/SMAW**



## What's Included



- 36 Series MIG Torch 10 ft.
- Polymer Liner
- Water-Cooler
- Power Source
- External Wire Feeder
- Cart
- Work Clamp 9 ft. (35 DINSE-Type Connector)
- Regulator
- 250A Stick electrode holder



<https://www.everlastgenerators.com/product/mig/power-i-mig-353dpi>

## Productive Producer

Few industrial units on the market can rival the Power i-MIG 353DPi for features and performance. The heavy-duty single and double Pulse MIG is perfectly suited for a wide range of welding activities. Whether brazing or welding the single and double pulse MIG functions of the welder are designed to perform to meet the demands of any pulse MIG application. The unit is synergic, which means lower operator input and knowledge are required to produce high quality, competent welds. A separate wire feeder means the feeder can be detached and carried over to the area being welded. The unit supports Push-Pull and Spool Gun functions. When heavy-duty welding is required for production or specialized repairs, the Power i-MIG 353DPi is becoming the welder of choice.

## Power i-MIG 353DPi

Process	MIG and Stick (Not recommended for E6010 use)
Pulse MIG Type	Synergic Single and Double Pulse
Input Voltage	240V 1 Phase 480V 3 Phase
Inrush Current	240 / 480 (3ph) 240V 1 Ph 62.5A / 480V 3 Ph 21.6A
Rated Current	240 / 480 (3ph) 24-V 1 Ph 49A / 480V 3Ph 18A
OCV	70V
MIG Range	10-350A/14-31.5V
Stick Range	10-350A/ 20.4-34V
Duty Cycle MIG/Stick	60% @ 350A / 60% @ 350A
Wire Feed Speed/IPM (No load)	600
Wire Spool Size	12"
Number of Drive Rolls	4
Stock Drive Roll Size	.045"-.062" V Groove
Synergic Operation	Yes, In Standard Mode Only
Spool/Push-Pull Gun Capable	Yes, Spool Gun is optional
Pre-Flow/ Post Flow	Yes Adjustable
Burn Back	Yes
Adjustable Inductance/Arc Force	Yes
Adjustable MIG/Stick Hot Start	Stick Only
Spot Stitch Timer	Yes
Digital Display	Yes
Minimum Generator Required	16,000 Surge Watts with ≤5% THD (Clean Power)
Inverter Type	IGBT
Size/Dimensions	21"H X 11"W X 25"L (Power Source, less handle)
Weight	180 lbs (complete package)
Recommended Uses	Home/Muffler Shop, Auto-Body, Fabrication, Farm

## Recommended Options



Parker Spool Gun DSP360  
#EV-PK360DGP-25



Parker Push-Pull Gun  
SGP360  
#EV-PK-SGP360-25