



# Cyclone 263P

## Pulse MIG Welder

### Specifications

<b>Process:</b>	GMAW-P/F-CAW/GTAW/SMAW	<b>Input:</b>	240V 1 Phase 50/60Hz 80V	<b>Output Range 240V:</b>	MIG: 30-275A; 15.5-27.8V DC TIG: 10-250A; 10.5-20.0V Stick: 10-220A; 20.4-28V .035-.045" (.023-.030"; .030-.040" opt.)	<b>I1Max (Inrush) 240V:</b>	48A	<b>I1Eff (Rated) 240V:</b>	38A
<b>Duty Cycle:</b>	60% @ Max. Output Each Process	<b>OCV:</b>	80V	<b>Drive Roll Size:</b>	20" H X 12" W X 27.5" L	<b>Wire Spool Size:</b>	12" (30-44 lbs.)	<b>MIG Gun Type:</b>	36 Series 3m.
<b>Digital Display:</b>	Color LCD 4.3" HD TFT	<b>Weight:</b>	63 lbs.	<b>Dimensions:</b>		<b>Max. Wire Speed:</b>	600 IPM	<b>PowerSet Mode:</b>	Yes
<b>DC TIG Start:</b>	Live Lift Start, No Remote. TIG Rig style Gas Valve torch Optional	<b>MIG Pulse Type:</b>	Single, Synergic	<b>TIG Pulse Type</b>	No Pulse, Basic Lift TIG/TIG Rig operation with optional torch	<b>E 6010/Cellulose:</b>	Yes, with setting.	<b>Stick VRD</b>	No

#### Digital IGBT Inverter Power Output

Three welding processes combined in one unit. The advanced IGBT inverter design allows the unit to be built to "no compromise" performance standards. One process' performance is not compromised in favor of the others.

#### Large Digital Color Display

The large display 4.3" makes the main settings stand out at a distance so you can always see them at a glance from a distance. Color coding and graphics help you quickly identify and set parameters. New control layout design is not only sharp and clear, it is also easy

#### Cast Aluminum/Steel 4 Roller Wire Drive

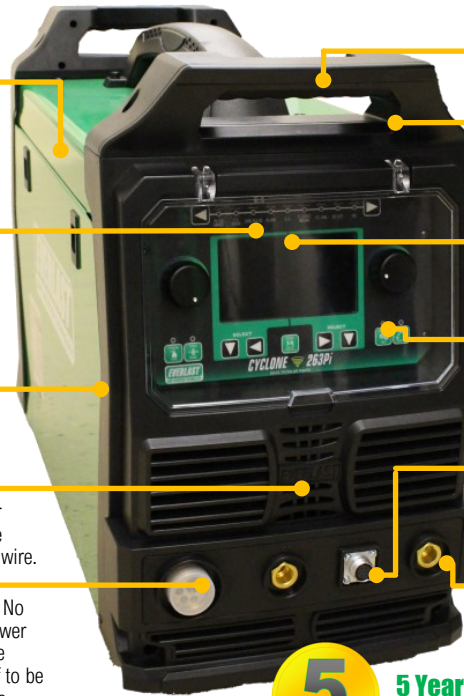
Feed solid wire from .023 to .045" in diameter. For wires smaller than .045", optional drive rolls and guns/liners may be purchased for best spatter free operation.

#### Spool Gun and Push-Pull Gun Ready

If you need it, the unit is ready to weld with the optional Parker Spool Gun, Parker pistol style push-pull, or the Everlast In-line Premium Push-Pull systems for distance feeding of aluminum wire.

#### Tool-Free Euro Quick Connect

The best design used for connecting up your MIG gun period. No tools needed! Quickly and easily change the MIG gun with a lower chance of misalignment and leaking of mig gas. This Euro style connection has been around for 40 years and has proven itself to be one of the most popular designs in both North America and the world.



#### 240V Operation

This unit operates easily on 240V 1 phase power, requiring a standard NEMA 6-50R outlet to power this unit.

#### Rear Water Cooler Output Connection.

The unit features a rear water cooler powered outlet just for an Everlast Power-Cool water cooler. The unit can be used with a water-cooled MIG gun or a water cooled Gas-Valve TIG torch (18V).

#### MIG Pulse Functions

The unit features a Synergic Single MIG Pulse Setting. The MIG unit also features PowerSet that further simplifies the Pulse setup requirements for beginners and professionals.

#### PowerSet Function

No need to rely on complicated charts and menus to set up your machine. Simply select the desired process, and make basic inputs of wire/electrode size, and metal thickness and the unit adjusts to a useable setting automatically.

#### Remote Function

The unit supports the use of a Push Pull or Spool Gun with Control of Amps/WFS on the gun. This is an improved function over previous model types.

#### Easy Change of Polarity

Need to quickly change over for Flux-Cored wire, or back to solid wire? Need to change over to TIG from Stick? No problem.



#### 5 Year Parts and Labor Warranty

The best warranty in the business just got better. Who else offers this without paying extra, or giving you a long list of exclusions?

## Uses: Fabrication, Home Hobby, Automotive, Motor Sports and Portable Repair

### Building a Legacy of Performance

#### A completely new product for a growing market.

The welding industry is constantly undergoing innovation and renovation as new technology is adapted and incorporated into new generations of welders. The Cyclone 263Pi is a prime example of that fact. While it is primarily billed as a MIG, it is also capable of performing many other tasks that make it a versatile player in the market. The unit also boasts excellent stick welding performance and DC lift Start (TIG Rig) capability.

Designed to deliver top tier, high duty cycle weld performance, the Cyclone 263Pi provides more than the average industrial MIG welder. The unit features fully integrated Synergic Single Pulse MIG operation which works with most common types of metals including Steel, Stainless, and Aluminum. The Single Pulse MIG function also features a Synergic MIG Pulse mode as well as a more advanced 2.0 version of PowerSet in the Pulse MIG mode which helps to simplify setup without having to have a lot of training. Of course for the professionals who require the maximum control, the unit features a fully synergic mode which adds back full control over several functions.

The high resolution 720 TFT features up to 4.3" for easy viewing at a distance. Additionally, all the parameters are on the screen itself, with no hidden menus or bottle necks to wade through to get to the settings. You will always know exactly what each function or parameter has been set to without scrolling or accessing any additional screens. Just glance at it and you will know.

Along with 2.0 PowerSet mode for Single pulse, the user can also experience simplified setup that the 2.0 Powerset delivers with all the other modes as well. Simply put in basic operating information such as wire/rod type, wire/rod diameter and metal thickness and the machine can automatically set many parameters such as volts, amps and even inductance for you. It still gives the operator ultimate control over the final settings by offering a generous adjustment range, but it will keep inexperienced users from drifting too far from reasonable settings.

For users who need every option and every function imaginable, the manual mode delivers exactly that. While it may be too much for inexperienced users, it gives master control to the professional user to help him make the perfect weld every time.

Everlast Power Equipment  
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South San Francisco, CA 94080

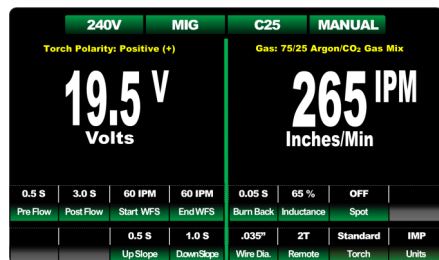
**1-877-755-9353**  
[www.everlastwelders.com](http://www.everlastwelders.com)

ORDER PUBLICATION: CYCLONE 263PI- '25

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

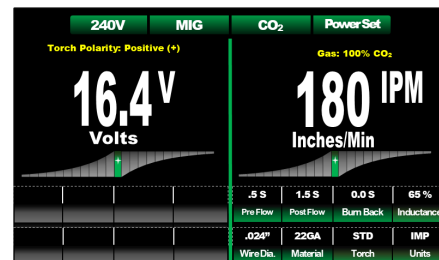
*A bit closer up....*

## MIG Manual Mode



**VS.**

## MIG Power Set Mode



### Key Features:

1. The green information bar at the top provides status and process reminders.
2. Torch Polarity and Gas Reminders reduce error when switching processes.
3. Full list of adjustable features including Spot and Stitch Timers.
4. Adjustable Pre and Post Gas Flow improves weld quality.
5. Start/End WFS/A and slope combine to improve arc starts and crater fill.
6. Burn Back control helps prevent wire sticking in weld at stop.
7. Inductance tailors MIG arc characteristics and bead profile to user's needs.
8. Select Imperial or Metric units for measurements and wire feed speed.
9. Remote operation selection changes torch trigger operation.
10. Numbers turn yellow to warn that the wire is crossing best short circuit settings and is crossing into spray arc and globular transfer range.
11. Unused settings are grayed-out when not applicable to the particular configuration of the welder. This helps eliminate confusion during setup.

### Key Features:

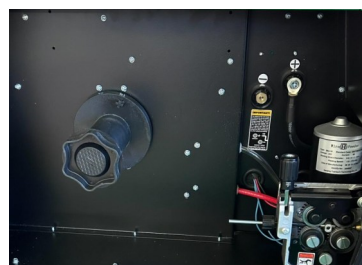
1. Input wire dimensions and material thickness after selecting process and the welder will automatically choose useable settings.
2. The programming automatically limits maximum thickness for different wire diameters and types.
3. All modes feature PowerSet, tailored to the individual process.
4. Unique graphic symbols change colors from green to yellow to red when adjustments reach a critical range that may result in undesirable operation.
5. Range of adjustment is generous for fine tuning, but does offer limits to help prevent non-workable settings by the operator.
6. Many settings are automatically eliminated from the menu and are automatically controlled to make setup easier.



**Intuitive Operator Interface**



**30 Saveable and Lockable Programs**



**8" (12 lbs) and 12" (44lbs) Spools  
4 Roller Drive System**



**Includes NEMA 6-50P Plug**

## Standard Equipment and Options



### Standard Equipment:

- 10 ft (3m) 36 Series MIG Gun, #EV-DSP360A-24-P10-80ER
- 250A Work Clamp and 10 ft (3m) Cable
- 26 Series Air-Cooled TIG torch
- 250A Stick Electrode Holder and 10ft (3m) Cable
- Brass Billet Floating Ball Type Argon Regulator
- Starter Consumable Kit for MIG
- 8" Spool Adapter

### Recommended Options:

- 25 ft. Parker DSP 360A Spool Gun, #EV-DSP360A-24-P10-80ER
- 25 ft. Everlast MPG 300A Push-Pull Gun, #EV-MPG300A-25
- 10 ft. 24 Series Gun (For ≤.035" Wires order blue liner) #EV-MG24-3M
- 10 ft. Blue liner for .035 and under steel/stainless wires. #EV-GMO-500-BSL-10
- .023/.030" V Groove Drive Roll, #EV-DR-VG-0608-1
- .030/.040" V Groove Drive Roll, #EV-DR-VG-0810-1
- 17V TIG Gas Valve torch 12.5 or 25 ft.

### Can this unit be operated on a generator?

The small size and portability of the Cyclone makes it a great choice for portable welding. We want you to get the best life and performance out of the unit while operating on a generator, so please follow these guidelines when choosing this welder and using your generator to match.

- The generator must be rated as "Clean Power Output", This means that it provides 5% or less Total Harmonic Distortion. The generator manufacturer determines this rating. Consult with them before your purchase.
- The generator must provide at least 13,000 Surge Watts.
- Switch the welder off before powering down the generator. Do not run the generator out of fuel while the welder is switched on.
- Failure to follow these recommendations may void the welder warranty.

Everlast makes every effort to ensure accuracy of stated specifications and kit contents at time of publication. However, due to continual our efforts to improve our products and offerings, stated specifications, accessory kit content or product appearance may change without notice. Any change in specification, kit contents, appearance, length, etc. can be verified by calling toll-free @ 877-755-9353. *In the event of these changes, Everlast will not be liable to provide product, kit contents, or accessories exactly as depicted or described in this publication.* Please review warranty details @ <https://www.everlastgenerators.com/standard-warranty>. The 5 year parts and labor warranty covers only the power source and does not cover accessories or consumables. While this publication may be used in multiple distribution markets, the 5 year warranty only applies to US products only. Canada and other countries maintain different warranty periods and policies. Consult directly with your country's distributor about your warranty details. Accessories, including all NOVA products are covered under a separate warranty. Consumables and consumable kits are not warranted except against manufacturer defect. Since Everlast cannot know every situation and detail of customer's application, any statement of other warranty, expressed or implied, or statement concerning suitability of this product for a specific customer use or application is specifically disclaimed. The customer is responsible for ensuring safe and practical operation of the unit and is solely responsible for the proper use and application of this product and accessories.