



CYCLONE 212

Operating Specifications

Process:	Input Volts:	Duty Cycle:	OCV:	Operating Range:	Input Amps:	Wire Feed Speed	Wire Spool Size	Drive Roll Size	Weight and Size
GMAW/F-CAW/SAW (MIG/Flux-Cored/Stick)	120V:	MIG: 35% @ 125A; 60% @ 100A Stick: 35% @ 100A; 60% @ 80A	60V 60V	MIG: 15.5-20.25V / 30-125A Stick: 20.4-26.4V / 10-100A	I1MAX: 33A I1EFF: 20A	60-400 IPM	8" (10-12 lb) 4" (2 lb.)	V-Groove .030-.035" Flux-Cored .030-.035" <i>Additional Optional Sizes and Types Available.</i> .023"-.045" Steel .035"-.045" Aluminum .030"-.045" Flux-Cored	56 lbs. 17.5"Hx9.75"Wx26"L
	240V:	MIG: 15% @ 230A; 35% @ 200A Stick: 35% @ 160A; 60% @ 130A	60V 60V	MIG: 15.5-25.5V / 20-230A Stick: 20.4-26.4V / 10-160A	I1MAX: 40A I1EFF: 20A	60-600 IPM			

The Future Is Here.

Dual Voltage.

The unit can be used on either 120V or 240V. It will automatically sense the voltage when the supplied adapter is connected.

Intuitive Setup and Adjustment.

Digital controls are configured for easy adjustment of functions and selection of features.

Large, Easy Access Door.

Large, easy to open door makes changing out wire spools easier and less cumbersome.

Wire Jog.

This allows the user to cold feed wire without having to hold the trigger on the gun while loading new wire. Prevents wasted gas and accidental arcing of wire while feeding.

Cast Aluminum Drive System

Behind the door, you'll find a well built 2 roller cast aluminum wire feeder mechanism for sure grip and feeding of wire.

Euro-Quick Type MIG Gun Connector.

The unit features one most common and easiest to use MIG Gun connectors in the Industry. No tools needed.

5 Year Parts and Labor Warranty.

The 5 year parts and labor warranty leads the industry. With the new additional 3 year shipping coverage, no one comes close to this protection.



Large Carry Handles On the Ends and One in the Middle.

The large handles allow the unit to be easily carried with two hands or one handed. For use in tight spaces, the handles can be easily removed and the unit can be used without them.

Select a Setting For an Optimal Welding Experience.

The unit offers 6 specialized selection choices for welding. Choose between MIG Steel with C25 gas or C100, MIG Stainless, MIG Aluminum, Flux-Cored, or Stick modes.

Large 4.3" TFT Color LCD Display.

The generous sized display features a high contrast, large letter/numbered layout that is easy to read in bright conditions.

Advanced Power Set Function.

This function eliminates guess work and automatically sets voltage, wire speed and Amps based off for the user based off of metal type, gas type, filler diameter, and plate thickness.

Flip-up Protective Cover.

The flip up cover is designed to protect the panel and controls from flying sparks and debris during the welding process.

Remote for Spool Gun Connection.

This special remote allows speed control on the handle when used with certain optional spool guns.

DINSE 35/50mm² Style Connectors

Standard-type connectors that are commonly used in the industry help make polarity changes quick and painless.

Uses: Commercial Fabrication, Motorsports, Farm/Ranch and Portable Repair

Setting the Standard.

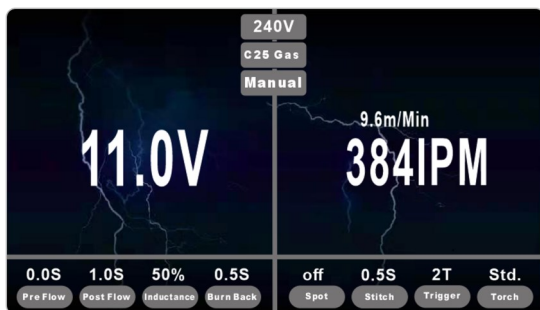
When our design team at Everlast went behind closed doors to design the Cyclone, the team knew it had to be a design to cause more than a stir in the industry. It had to be a highly functional design that went against the school of mediocre boxy MIG designs that rule the industry today. We wanted a MIG welder that was more than simple polish, more than a good looking product. We wanted a MIG welder that also welded Stick. We wanted a MIG/Stick welder to give the operator more tools to get the job done and one that made the job easier in every way. Quite simply we wanted the Cyclone 212 to cut a path for the rest of the industry to follow.

At first glance, you can see that the Cyclone 212 is a good bit different than the typical 230A MIG welder. First, and most obvious is the LCD screen. The unit has a large 4.3" TFT color LCD screen which offers large, high contrast visibility display of all the important settings. The Volts and Amps are clear and easy to read, even at a distance in bright light. The

display gives us an opportunity to add useful features as well, such as polarity change reminders when you change processes. The display also offers indicators to confirm gas being used, and even the input voltage. Other features are on the display and can be easily selected and set with the very simple controls of the unit. The unit includes adjustable features such as spot weld timer, burn back control, inductance, and pre/post flow. Another unique feature is that the spool gun can be used in any wire feed mode. The design is such that wire feed speed is controlled on the gun.

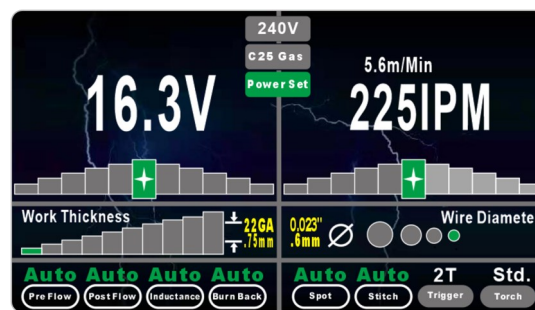
The PowerSet mode is a cutting edge feature which greatly simplifies set-up and helps eliminate the guess work when welding. When engaged, the unit automatically sets most of the functions for you, while setting Volts and/or Wire feed speed and Amps based off your inputs of Gas type, filler diameter, and metal thickness. The Powerset interface is clear and color coded for ease of use. It also works in Flux-Cored and Stick modes. It is activated with a simple press of the button. No hidden menus.

Manual Mode vs. Power Set Mode



Manual Mode

- Allows full control over all functions.
- Pre-Flow Time: 0-10 Seconds
- Post Flow Time: 0-10 Seconds
- Inductance: 1-100%
- Burn Back Time: 0-2 Seconds
- Spot Timer: .5-15 Seconds
- Stitch Timer: 0-15 Seconds
- 2T/4T Mode: Selectable
- Torch: Select Standard or Spool Gun
- Input Voltage Indicator: 120 or 240V
- Gas and Output Mode Reminder: C25, C100, Stainless etc.
- Mode Indicator: Manual Mode
- Wire Feed Speed is in both Inches/Minute and Meters/Minute.
- Choose output mode at top of panel: MIG C25, C100, Stainless etc.



Auto Set Mode

- Automatically defaults most functions to preprogrammed settings.
- Pre-Flow Time: Automatically programmed
- Post Flow Time: Automatically programmed
- Inductance: Automatically programmed
- Burn Back Time: Automatically programmed
- Spot Timer: Automatically set to Off by default
- Stitch Timer: Automatically set to Off by default
- 2T/4T Mode: Selectable
- Torch: Select Standard or Spool Gun
- Input Voltage Indicator: 120 or 240V
- Mode Reminder: PowerSet
- Use Navigation key to toggle to select work thickness.
- Use Navigation key to toggle to select Wire diameter.
- Volt and Wire feed settings will be made automatically from input data.
- Fine tune automatic Volt and Wire feed settings if needed.

Standard Equipment

- Innotec MB 15 Series MIG gun, 10 Ft
- 250A Work Clamp with Cable, 6 Ft
- Argon/CO2 Flow Meter with Hose
- 250A Stick Electrode Holder
- 240V to 120V Pigtail Adapter
- .030-.035" Drive Roll V-Groove (Solid Wire)
- .035-.035" Drive Roll Serrated (F-Cored)
- NEMA 6-50 Plug with 6.5 ft. Power Cord

Equipment Options



Customer Favorite Options:

- 20 ft. Everlast PowerSpool SM200N-MTS SKU/Part # SM200-N-MTS
- .035"-.045" Flux Drive Roll SKU/Part# EV-FLUXROLL-912-1PC
- .023"-.030" Hard Wire Drive Roll (V-Groove) SKU/Part# EV-VROLL-0608-1PC
- .035"-.045" Aluminum Drive Roll (U-Groove) SKU/Part# EV-UROLL-0912-1PC
- Poly liner for Aluminum use with main gun EV-GM0600-BLUE-TEFLON-3M



Can this welder operate on a generator?

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 10,000 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 do follow these recommendations may void the welder warranty.

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