



# CYCLONE 262

## Specifications

<b>Process:</b>	GMAW/F-CAW/FCAW-G/SAW	<b>Input:</b>	240V 1Ph	<b>Operating Range:</b>	MIG: 30A-275/15.5-30V Stick: 10-200A/20.4-28V	<b>I1Max (Inrush):</b>	48.2A	<b>Stick E6010 Capable:</b>	Yes
<b>Duty Cycle:</b>	50% @ 275A/ 60% @ 250A	<b>OCV:</b>	70V	<b>Std. Drive Roll Size:</b>	.035"-.045" V-groove	<b>I1Eff (Rated):</b>	35A	<b>Wire Spool Capacity:</b>	8"-12"
<b>Digital Display</b>	4.3" TFT 480 Standard Def.	<b>Weight:</b>	78lbs.	<b>Dimensions:</b>	26" L x 11"W x 16"H	<b>Wire Feed Speed*:</b>	600 IPM	<b>MIG Gun Type:</b>	36 Series 9ft.
								<b>PowerSet Mode:</b>	Yes

## Total Domination.

### Digital IGBT Inverter MIG Power

The Cyclone 262 has an digitally controlled inverter. The inverter design reduces the foot print of the welder without sacrificing features or performance. In fact, the welder boasts an industry leading 50% duty cycle at 275A maximum output.

### New High-Visibility Digital Display

Bright, easy-to-read 4.3" display is easy to navigate and read at a distance. Having a display makes duplicating settings for special jobs simple and accurate. Perfect for beginners and professionals.

### Functions That Make Sense

Functionality and ease of use is improved by having features like cold wire feed and gas test buttons for loading wire and setting gas flow. The new Run-in function controls initial wire feed speed for better starts.

### Euro Connection

This "universal" connection has been around for years, making quick work of changing guns, whether it be the 9.5 ft 36 series MIG gun, or any optional gun Everlast has to offer.

### Push-Pull or Spool Gun Ready

The optional Parker DSP-360 spool gun is the perfect choice to match the output and duty cycle of the welder for light to medium Aluminum welding chores. For volume or full time use, the optional Parker DSP 360A Push-Pull gun works tirelessly to handle heavy-duty welding chores.



### Choose From Multiple Processes

The Cyclone 262 allows you to choose from Standard MIG with 75/25 Ar/CO2, MIG with CO2, Self-Shielded Flux-Cored, Gas Shielded Flux-Cored, Stainless MIG, Aluminum MIG, and Stick output settings. In each of these processes, the output can be fine tuned for optimal operation. No more one size fits all settings.

### Save Favorite Settings

The unit allows you to save all your favorite settings and easily recall them as needed. This is a great feature when you need to control settings in a work environment, or when you have multiple users.

### PowerSet Function Facilitates Setup

No need to rely on complicated charts and menus to set up your machine. When you select powerset, all you need to do is input the wire size and metal thickness. The unit does the rest.

### Easy Change of Polarity

Need to quickly change over for Flux-Cored wire, or back to solid wire? Twist and go. You've just changed your polarity.

### Stick Weld Connections on the Front

The unit features of the smoothest Stick arc you'll find. With E6010, the users rave about the arc stability and smoothness that the unit delivers. In fact, it's been ranked among the best in E6010 and E7018 by industry pros.



### 5 Year Parts and Labor Warranty

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

## Uses: Industrial, Automotive, Marine, Agricultural and Portable Repair

### This welder delivers.

The Cyclone 262 is clearly a class leader. If you compare to it's competitors, the unit has a long list of high level features that are designed with professionals in mind. The duty cycle alone, makes a statement with 50% duty cycle at the 275A maximum output of the unit. Whether you are comparing its size, features or duty cycle, it becomes clear that this unit delivers a lot more than your ordinary 250 to 300 Amp class welder.

The 4.3" color LCD display offers easy, at-a-glance, view of the unit's settings and functions. The high contrast display is large and clear, allowing you to read the Volt and Amp settings at a distance. Other functions are right there, on a single screen as well, so when you get ready to adjust them, you won't have to wade through endless menus or pop-ups.

The heavy-duty four roller drive system reliably feeds all types and sizes of wires with the optional drive rolls. It comes equipped with .035" and .045" drive rolls for heavy feeding, but when equipped with the optional drive rolls and the correct sized gun or liner, the unit can feed wire down .023" and up to .062" with ease. When equipped with the U-groove drive rolls and polymer liner, this unit will even feed Aluminum with out a spool gun.

Speaking of Aluminum, the unit not only supports the use of the main gun for feeding wire with U-groove drive rolls with a polymer liner, it also supports both spool gun and push-pull gun options. For limited volume Aluminum welding jobs, the optional Parker DSP 360 Spool Gun can take the heat with capability over 300A. But if you need serious reach and high volume or production welding, the Parker SGP 360-A Push-Pull Gun is also an option that can weld all day at the maximum output of the welder.

The PowerSet function of the machine, makes quick work of setting up the machines parameters and gives a workable solution that helps to eliminate much of the guessing and problems with new users correctly setting the units. The settings get you close, but you are definitely still able to fine tune to correct for position and personal welding style.

The unit also includes many class-leading setup options which include, pre/post flow for improved gas coverage, start/end wire feed speed for easier starts and filling crater, up/down slope for controlled ramping of wire feed speed, and inductance to adjust puddle fluidity. Other functions such as 2T/4T and Spot/Stitch timer deliver the final knock out punch.

## Manual Set vs. PowerSet



- User has full manual control of all functions.
- Manually select Volts and Amps.
- Full range of control of Volts and Amps from minimum to maximum.
- Set Pre and Post Flow for user preferred operation.
- Set Inductance for more fluid or less fluid puddle.
- Set Start and End Wire Feed Speed for softer starts and crater fill
- Set Ramping Up and Down of Wire Feed Speed for starting and crater fill.
- Set Burn-Back to reduce need to trim wire before restarts.



- The welder programming defines settings based off of user defined parameters.
- Automatically sets Voltage and Wire Speed based off user inputs.
- Allows user a moderate range of control to fine tune Volts and Amps.
- Presets and locks in Pre and Post Flow control. Non-Adjustable.
- Offers an optimized inductance level suitable for most welding conditions.
- Fixes Start and End Wire Feed Speed.
- Presets Up and Down slope for minimal time.
- Burn back is optimized for general purpose welding conditions.

### Operator Panel



### Heavy-Duty 4 Roller Drive



### What's Included



- 36 Series MIG Gun, 9.5 Ft. Cable
- 250A Stick Electrode Holder
- 300A Work Clamp, 9.5 Ft Cable
- Floating Ball Type Brass Regulator
- .035" and .045" Drive Rolls
- 8" Spool Adapter Ring
- NEMA 6-50 Plug, 6.5 ft. Cable

## Standard Equipment and Options



### Customer Favorite Options:

- Parker DSP 360 Spool Gun 25ft. Sku/Part# EV-PK-DSP360
- Parker SGP 360A Push-Pull Gun 25 ft. SKU/Part# EV-PK-SGP360-A
- .035" -.045" Flux Drive Roll SKU/Part# EV-FLUXROLL-912-1PC
- .035" Hard Wire Drive Roll (V-Groove) SKU/Part# EV-VR0LL-912-1PC
- 15 or 24 Series Gun for use with .023" and .030" wire Assorted SKU/Part#s

### Can this welder operate on a generator?

The small size and portability of the Cyclone 262 makes it a good candidate for use with 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 12,500 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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