



There is Multi-Process. And then there is Multi-Process.

If you are familiar with Multi-Process welding technology, it's likely you are thinking about some combination of MIG, TIG and Stick Welding in a compact, self-contained package. In fact, Everlast pioneered this market, where everything was compact and self contained in one unit. Now the industry is full of compact MIG, TIG and Stick (MTS) welders capable of welding almost anything with any process from almost every manufacturer. While Multi-Process welders with MIG, TIG and Stick capability are growing in popularity, the backbone and original idea for Multi-Process capability came from our combination TIG, Stick, Plasma units which provided both welding and cutting capability. After all, if you are going to need to weld something you will just as likely need to cut or trim something as well. These type units date back over 15 years, and have seen tremendous developments in both capability and reliability.

Current models feature either DC TIG and Stick welding with Plasma cutting capability, or AC/DC TIG and Stick welding with Plasma cutting capability. The models range from entry level basic home owner DC only TIG, Stick, Plasma models for weekend warrior use to more advanced DC and AC/DC TIG, Stick and Plasma Models Professional type models intended for prototyping, HVAC and portable welding chores. The TIG function excels at producing high quality welds. The Stick function of these units produce smooth, low spatter welds with nearly every rod except E6010. And even though the Plasma cutting function isn't meant to be a stand alone feature or used for CNC use, the Plasma cutting function works well in a support role to the TIG and Stick welding processes, producing smooth quality cuts with low dross.

Model	120/240V	240V 1Ph	Warranty	DC TIG	AC/DC TIG	Duty Cycle T/S/P	Max Amps T/S/P	Pulse AC/DC	Generator	Plasma Start
SuperUltra 206Si	●		3 Year	●		35%/35%/35%	200/160/50A	None	6500W	HF
Ultra-Arc 205	●		5 Year	●		60%/35%/35%	200/160/50A	0-150Hz	7500W	Blow-Back
PowerPro 164Si	●		5 Year		●	60%/60%/35%	160/130/40A	1/25Hz*	7000W	Blow-Back
PowerPro 205Si		●	5 Year		●	60%/35%/35%	200/160/50A	250/250Hz	9000W	Blow-Back
PowerPro 256Si		●	5 Year		●	60%/35%/35%	250/200/60A	250/250Hz	11,500W	Blow-Back
PowerPro 256D		●	5 Year		●	60%/35%/35%	250/200/60A	250/500Hz	12,000W	Blow-Back

*Generator requirement rated for Surge Wattage. Must use a Generator rated for Clean power output (\leq 5% THD).

**Limited to 2 pre set Frequency Settings. Pulse Time-On, Pulse Amps are set to 50% and not adjustable.

***Adjustable Frequency only, with three preset pulse programs with different Pulse Time-On and Pulse Amp settings designed for most common applications.

SuperUltra Ultra-Arc Series

The DC units in our TIG/Stick/Plasma line up are perfect choices for those who will not be welding aluminum. These DC units are capable of welding nearly every other metal, and of course can cut about any metal, even aluminum. Both compact units are perfect for portable needs.

The Super-Ultra is a great home-owner entry level unit for the users with the most basic welding and cutting needs. It's a great choice for those who just want to get started and don't need anything "extra".

The Ultra-Arc is a good choice for those who have portable repair needs or are into light fabrication. With excellent low amp control and a pulse feature, there isn't much you can't tackle thick or thin with this unit. It can fit in most truck tool boxes and operate off of portable compressors for plasma cutting.



PowerPro Series

The PowerPro lineup is designed to be able to handle almost any TIG, Stick or Plasma cutting need. The units can TIG weld Aluminum, Steel, or Stainless with ease. For Stick welding, the series handles most welding rods (except E6010) very little spatter.

The PowerPro 164Si is perfect for light HVAC work, or for small shops needing limited output, but demanding maximum portability where dual voltage input is required.

The PowerPro 205Si is all business and is popular with fab and speed shops where space is a concern. The 50 Amp plasma is big enough to cut up to 1/2" with ease.

The PowerPro 256 comes in a more basic Si AC/DC version and in a D version for maximum AC/DC welding capability and Stick welding features. Both feature 60 Amp Plasma cutting capability, good for up to 3/4" cut.

DC TIG/Stick/Plasma Features



1. Efficient IGBT Inverter Platform.
2. Compact, easy to carry size.
3. Digitally controlled parameters and features.
4. DC TIG/ DC Stick/ Plasma Cutting processes.
5. Includes full Torch Kits for TIG, Stick and Plasma.
6. Foot pedal is included.
7. Good Duty Cycles.
8. HF Start in DC TIG or Remote Controlled Lift Start.
9. Weld all metals except Aluminum and Magnesium.
10. Less thirsty demand for Air supply (5.3 CFM or <).
11. Air Pressure Gauge located Up Front.
12. Dual Voltage for go-anywhere portability.
13. Pulse TIG on Ultra-Arc

AC/DC TIG/Stick/Plasma



1. Rugged and Efficient IGBT inverter platform.
2. Portable power with up to 250A TIG Output.
3. AC/DC TIG/ DC Stick/ Plasma Cutting processes.
4. Full torch kit for TIG, Stick and Plasma.
5. Foot Pedal included.
6. Largest unit only needs 6 CFH Air supply for cutting.
7. HF Start and Lift Start TIG (with remote).
8. Full Range of sequencer functions (except PP 164Si).
9. Uses common plasma torch design.
10. AC/DC TIG welds all metals.
11. Stick function welds with most rods (except E6010).
12. Independent TIG AC balance and frequency Controls.
13. Pulse TIG on all models in AC and DC modes
14. 9 Program Memory on 256D model.
15. AC Advanced Pulse TIG on 256D model.
16. AC Wave Form Control on 256D model.



TIG/Stick/Plasma Pioneers

Everlast has resisted conventional thinking and pushed to developed new ideas and new technology when other companies have resisted developing new markets and models, pushing outdated technology and models to their consumers. The TIG/Stick/Plasma combination of Welder/Plasma cutter is one such idea. To be sure the concept has come a long way since the early days to be sure when Everlast first introduced its brand years ago. But today's modern TIG/Stick/Plasma unit is a natural fit for many small business and entry level users. Not only is the idea a space saver, it is also a money saver, reducing the need for a separate stand-alone plasma cutter in a small fabrication business or home garage.

The TIG/Stick/Plasma models are divided into 2 separate classes:

The first class is the DC TIG/DC Stick/ and Plasma Cutter. These units are compact and portable. The Super-Arc is perfect for the home-owner with weekend welding and cutting needs. The Ultra-Arc is designed with the demands of professional users in mind. It goes beyond the basics and offers new features like Spot and Tack features for TIG, and adjustable Stick functions. However, regardless of the level of simplicity, both are extremely portable. The Plasma cutter of both units support the beautiful and smooth DC arc of both the TIG and Stick side of the unit. These units are great choices for those people not intending to venture into welding Aluminum, or have other units capable of welding aluminum in the shop but need a portable solution for general Steel or Stainless fabrication or repair.

The second class is the AC/DC TIG/DC Stick and Plasma Cutter. These units are slightly larger, but still very portable and economical. Typically though, there are more features and more adjustments available on these models when compared to the more simple DC only models. Fully adjustable Pulse (except 164Si) allows the user to fully define the output of the unit to control heat input and warping while in TIG mode. The AC Frequency and Balance controls offers a wide range of welding control while welding TIG. Sequencer controls such as Pre-Flow/Post-Flow, Down-Slope offer tailored control of the weld cycle while using the included Remote Torch switch. The 164Si is great for those users who never know if they have 240V or 120V input power to work with when they get to where they need it. The 205Si, and 256Si are Pro-Level work horses. The 256D is a fabricator's dream. It has many of the same features as our PowerTIG 255EXT digital welder, along with the 60 Amp plasma function as well.

Which One is Best for Me?

Determining which unit is best for you may be somewhat difficult when there are so many models to choose from. Keep these key points in mind as you consider what is the best unit for you:

- Do you intend to weld Aluminum? Consider an AC/DC unit.
- Do you need more than 200 amps? If so you need a water cooler too.
- Do you want to be portable? Consider a 120V/240V model.
- Are you going to weld over 1/4" TIG? If so, you need over 200 Amps.
- Do you want simplicity? Go with the SuperUltra 206Si or PowerPro 164Si.
- Do you want everything? Go with the PowerPro 256D.
- Are you going to use it primarily for Plasma Cutting? Go with a stand-

SuperUltra 206Si

A Small and Portable Solution.

The Super-Ultra is our entry level DC only model, designed for the week-end warrior the “special project” homeowner. This model keeps things basic and doesn't intimidate those people who are new to TIG welding. The Plasma cutter is basic as well, with a simple HF start type torch, minimal training is needed. But don't think that an entry level product doesn't offer top quality results though. This unit is capable of producing X-ray quality welds and smooth, clean plasma cuts in the right hands. An additional bonus: the dual voltage input allows the unit to be used in most places that has a power outlet.

SuperUltra 206Si

Process	TIG/Stick/Plasma
Input Voltage	120/240V Single Phase
Inrush Current	120V: 31A / 240V: 27A
Rated Current	120V: 19A / 240V: 17A
OCV	70V (250V Plasma)
TIG/Stick/Plasma Range	120/240V
	120V: 10-120A/10-120A/10-27A 240V: 10-200A/10-160A/10-50A
TIG Pulse	No
AC Advanced TIG Pulse	No
Pre-Flow/Post-Flow	Post-Flow Only
Up-Slope/Down-Slope	No
Start Amp/ End Amp	No
Air-Pressure Gauge	Front-Mounted
AC TIG	No
AC Wave Forms	None
Memory	None
TIG Start/ Plasma Start Type	Lift or High Frequency/ High Frequency
Recommended Weld TIG/Stick	3/8" multi-pass/ 1/8" Electrode
Recommend Max Cut (Daily)	1/4" to 3/8"
Duty Cycle @ Max T/S/P Amps	35%/35%/35%
Gas/Air Inlets	1
Minimum Air Compressor Rqd.	5.3 CFM @ 90 PSI/ 25 Gallon
Size/Dimensions	13"H X 7"W X 16"L
Weight	30lbs
Recommended Uses	Home/Small Projects for Steel/Stainless

Recommended Options



PowerCart 250
#PC-250M



Slider Switch 25ft.
#NVA-AMPSLDER-TIG25



What's Included



- 26 Series Air-Cooled TIG Torch 12.5 Ft (25 DINSE-Type Connector)
- Work Clamp 9 ft. (25 DINSE-Type Connector)
- Stick Electrode Holder 10 ft.
- Consumable Starter Kits for TIG and Plasma
- AG60 Plasma Torch 12 ft.
- Foot Pedal
- Regulators for TIG and Plasma
- Torch Switch
- 240V to 120V Adapter





What's Included



- 26 Series Air-Cooled TIG Torch 12.5 Ft (25 DINSE-Type Connector)
- Work Clamp 9 ft. (25 DINSE-Type Connector)
- Stick Electrode Holder 10 ft.
- Consumable Starter Kits for TIG and Plasma
- S-45 Plasma Torch 12 ft.
- Foot Pedal
- Regulators for TIG and Plasma
- Torch Switch
- 240V to 120V Adapter



<https://www.everlastgenerators.com/product/multi-process-tig-stick-plasma/ultra-arc-205>

Ultra-Arc

More Features for All Users.

The new Ultra-Arc replaces the old PowerUltra design. New features include Spot Welding Ability and Adjustable Pulse Frequency. One new feature is a "Fast-Tack" feature which allows the user to make intense, but short tack welds that can be pulsed or used as a single impulse for fast tacking on thin metals or for bringing puddles together where a larger gap exists or for metals like Stainless where it is reluctant to join together. The new unit has added stick weld features and a new "Live-Lift" Feature for TIG welding when a torch switch or foot pedal just isn't practical.

Ultra-Arc

Process	TIG/Stick/Plasma
Input Voltage	120/240V Single Phase
Inrush Current	120V: 30A / 240V: 28A
Rated Current	120V: 19A / 240V: 18A
OCV	70V (250V Plasma)
TIG/Stick/Plasma Range	120/240V 120V: 5-120A/5-100A/20-25A 240V: 5-200A/5-160A/20-50A
TIG Pulse	.1-150Hz
AC Advanced TIG Pulse	No
Pre-Flow/Post-Flow	0-10 Seconds/ 0-50 Seconds
Up-Slope/Down-Slope	0-10 Seconds/ 0-50 Seconds
Start Amp/ End Amp	5-200A (5-120 @ 120V)
Air-Pressure Gauge	Front-Mounted
AC TIG	No
AC Wave Forms	None
Memory	None
TIG Start/ Plasma Start Type	Live Lift, Lift or High Frequency/ Blow-Back
Recommended Weld TIG/Stick	1/2" multi-pass/ 1/8" Electrode
Recommend Max Cut (Daily)	1/4" to 3/8"
Duty Cycle @ Max T/S/P Amps	60%/35%/35%
Gas/Air Inlets	1
Minimum Air Compressor Rqd.	5.0 CFM @ 90 PSI/ 25 Gallon
Size/Dimensions	13"H X 7"W X 16"L
Weight	38lbs
Recommended Uses	Home/Portable Repair/Fabrication for Steel/Stainless

Recommended Options



PowerCart 250
#PC-250M



NOVA 20 Rotaflex 25 Ft.
NVA-RF-20-250-35QD

PowerPro 164Si

Perfectly Professional in Every Way.

The PowerPro 164Si is more than a hobbyist machine. Though it is limited to 160 Amps for TIG welding, it does have dual voltage design so that it can be carried to job sites where only 120V is available. While 160Amps is not a lot compared to the PowerPro 256D, it is enough to handle most basic Steel, Stainless, and Aluminum Jobs. Coupled to a clean power generator, this is a perfect job site unit for repairs and light fabrication. The unit offers top quality welding arc as the puddles wet in quickly and offers a smooth welding experience. The Plasma Cutting is equally smooth and clean to match.

PowerPro 164Si

Process	TIG/Stick/Plasma
Input Voltage	120/240V Single Phase
Inrush Current	120V: 28.5A / 240V: 24.8A
Rated Current	120V: 23A / 240V: 20A
OCV	85V (290V Plasma)
TIG/Stick/Plasma Range	120V: 5-120A/5-100A/20-25A 240V: 5-200A/5-160A/20-50A
TIG Pulse	Fixed @ 1Hz or 25Hz
AC Advanced TIG Pulse	No
Pre-Flow/Post-Flow	0-10 Seconds/ 0-10 Seconds
Up-Slope/Down-Slope	Fixed
Start Amp/ End Amp	Not Adjustable/Set at Minimum
Air-Pressure Gauge	Front-Mounted
AC TIG	Yes
AC Wave Forms	Adv. Square Only
Memory	None
TIG Start/ Plasma Start Type	Lift or High Frequency/ Blow-Back
Recommended Weld TIG/Stick	5/16" multi-pass/ 1/8" Electrode
Recommend Max Cut (Daily)	1/4" to 3/8"
Duty Cycle @ Max T/S/P Amps	60%/35%/35%
Gas/Air Inlets	1
Minimum Air Compressor Rqd.	5.0 CFM @ 90 PSI/ 25 Gallon
Size/Dimensions	17"H X 9"W X 22"L
Weight	59lbs
Recommended Uses	HVAC/Portable Repair/Fabrication for Steel/Stainless

Recommended Options



Water Cooler PC 350
Part# PCW-300-240



NOVA 20 Rotaflex 25 Ft.
Part# NVA-RF-20-250-35QD



What's Included



- 26 Series Air-Cooled TIG Torch 12.5 Ft (35 DINSE-Type Connector)
- Work Clamp 9 ft. (35 DINSE-Type Connector)
- Stick Electrode Holder 10 ft.
- Consumable Starter Kits for TIG and Plasma
- S-45 Plasma Torch 12 ft.
- Foot Pedal
- Regulators for TIG and Plasma
- Torch Switch
- 240V to 120V Adapter



MULTI



PowerPro 205Si Best Value.

If you are looking at value, performance, price, and features as your deciding criteria, the PowerPro 205Si is the model you are looking for. At 200 Amps TIG and at 160 Amps Stick output, this unit performs like you'd expect any professional welder to perform. As with any PowerPro model, this unit features unparalleled value and performance at a fraction of the cost of anything close that other manufacturers have to offer in the way of a TIG/Stick welder. When you factor in that this unit features a 50 Amp Plasma cutter as a support function, this unit has no equal or rival.

PowerPro 205Si

Process	TIG/Stick/Plasma
Input Voltage	240V Single Phase
Inrush Current	30A
Rated Current	24A
OCV	85V (250V Plasma)
TIG/Stick/Plasma Range	5 (20AC)-200A/5-160A/20-50A
TIG Pulse	.1-250Hz
AC Advanced TIG Pulse	No
Pre-Flow/Post-Flow	0-10 Seconds/ 0-25 Seconds
Up-Slope/Down-Slope	0-10 Seconds/ 0-25 Seconds
Start Amp/ End Amp	5(20)-200A
Air-Pressure Gauge	Front-Mounted
AC TIG	Yes
AC Wave Forms	Adv. Square
Memory	None
TIG Start/ Plasma Start Type	Lift or High Frequency/ Blow-Back
Recommended Weld TIG/Stick	3/8" multi-pass/ 1/8" Electrode
Recommend Max Cut (Daily)	3/8" to 1/2"
Duty Cycle @ Max T/S/P Amps	60%/35%/35%
Gas/Air Inlets	1
Minimum Air Compressor Rec.	5.3-5.7 CFM @ 90 PSI/ 30 Gallon
Size/Dimensions	13"H X 7"W X 16"L
Weight	61lbs
Recommended Uses	Portable Repair/Fabrication/Motor Sports/HVAC

Recommended Options



PowerCart 250
#PC-250M



NOVA 20 Rotaflex 25 Ft.
NVA-RF-20-250-35QD



What's Included



- 26 Series Air-Cooled TIG Torch 12.5 Ft (35 DINSE-Type Connector)
- Work Clamp 9 ft. (35 DINSE-Type Connector)
- Stick Electrode Holder 10 ft.
- Consumable Starter Kits for TIG and Plasma
- iPT60 Plasma Torch 12 ft.
- Foot Pedal
- Regulators for TIG and Plasma
- Torch Switch



PowerPro 256Si

More Power.

If you think you are seeing twins you aren't. Yes, the PowerPro 256Si has the same look as the PowerPro 205Si, meaning that you have the same DNA as far as features go. But the PowerPro 256Si differs in the fact that the capability is increased on all fronts: TIG, Stick and Plasma. The powerful 250A output of the machine can easily weld up almost any daily TIG welding chore you may encounter. For Stick the 200 Amp output is more than enough for most 5/32 welding rods. The Plasma capability is boosted another 10 amps, giving you 60 amps of cutting power that makes cutting 1/2" plate a cinch.

PowerPro 256Si

Process	TIG/Stick/Plasma
Input Voltage	240V Single Phase
Inrush Current	40A
Rated Current	32A
OCV	85V (250V Plasma)
TIG/Stick/Plasma Range	5 (20AC)-250A/5-200A/20-60A
TIG Pulse	AC: .1-250Hz DC: .1-500Hz
AC Advanced TIG Pulse	No
Pre-Flow/Post-Flow	0-10 Seconds/ 0-25 Seconds
Up-Slope/Down-Slope	0-10 Seconds/ 0-25 Seconds
Start Amp/ End Amp	5(20)-250A
Air-Pressure Gauge	Front-Mounted
AC TIG	Yes
AC Wave Forms	Adv. Square
Memory	None
TIG Start/ Plasma Start Type	Lift or High Frequency/ Blow-Back
Recommended Weld TIG/Stick	5/8" multi-pass/ 1/8" Electrode
Recommend Max Cut (Daily)	1/2" to 5/8"
Duty Cycle @ Max T/S/P Amps	60%/35%/35%
Gas/Air Inlets	1
Minimum Air Compressor Rec.	5.3-5.7 CFM @ 90 PSI/ 30 Gallon
Size/Dimensions	13"H X 7"W X 16"L
Weight	67lbs
Recommended Uses	Portable Repair/Fabrication/Motor Sports/HVAC

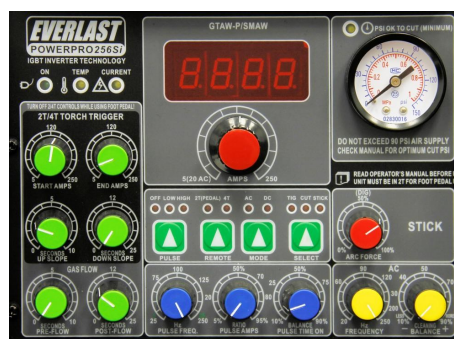
Recommended Options



Water Cooler PC 350
Part# PCW-300-240



NOVA 20 Rotaflex 25 Ft.
Part# NVA-RF-20-250-35QD



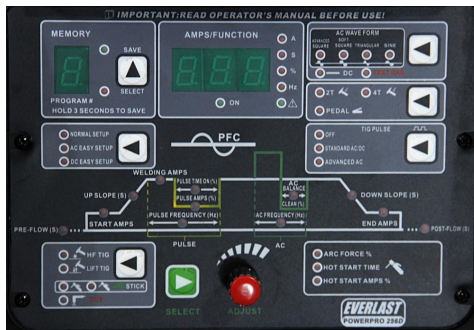
What's Included



- 18 Series Water-Cooled TIG Torch 12.5 Ft (35 DINSE-Type Connector) (Must purchase a water-cooler for use.)
- Work Clamp 9 ft. (35 DINSE-Type Connector)
- Stick Electrode Holder 10 ft.
- Consumable Starter Kits for TIG and Plasma
- iPT60 Plasma Torch 12 ft.
- Foot Pedal
- Regulators for TIG and Plasma
- Torch Switch



MULTI



What's Included



- 18 Series Air-Cooled TIG Torch 12.5 Ft (35 DINSE-Type Connector)
- Work Clamp 9 ft. (35 DINSE-Type Connector)
- Stick Electrode Holder 10 ft.
- Consumable Starter Kits for TIG and Plasma
- iPT60 Plasma Torch 12 ft.
- Foot Pedal
- Regulators for TIG and Plasma
- Torch Switch



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PowerPro 256D

It's the Ultimate Warrior

If you are looking for everything to be included that you can dream of as far as features and power go, this is the ultimate unit. With fully digital control, memory, easy-start up feature, AC wave form control, AC advanced pulse, not to mention extra Stick welding features, this unit far exceeds what is offered in the 256Si model. In comparison to the 256si model, with the 256d, each time you can precisely reset the unit to exactly where you were before with digital readouts showing you the exact parameters that you have set. The Easy Start features allow you to expertly set up the unit with a simple push of a button.

PowerPro 205Si

Process	TIG/Stick/Plasma
Input Voltage	240V Single Phase
Inrush Current	36.8A
Rated Current	30A
OCV	70V (250V Plasma)
TIG/Stick/Plasma Range	5-250A/5-200A/20-60A
TIG Pulse	.1-250Hz AC/.1-10Hz AC Adv./ .1-500Hz DC
AC Advanced TIG Pulse	Yes
Pre-Flow/Post-Flow	0-10 Seconds/ 0-25 Seconds
Up-Slope/Down-Slope	0-10 Seconds/ 0-25 Seconds
Start Amp/ End Amp	5(20)-200A
Air-Pressure Gauge	Front-Mounted
AC TIG	Yes
AC Wave Forms	Adv. Square/Soft Square/Triangular/Sine
Memory	None
TIG Start/ Plasma Start Type	Lift or High Frequency/ Blow-Back
Recommended Weld TIG/Stick	5/8"-3/4" multi-pass/ 5/32" Electrode
Recommend Max Cut (Daily)	1/2" to 3/4"
Duty Cycle @ Max T/S/P Amps	60%/35%/35%
Gas/Air Inlets	1
Minimum Air Compressor Rec.	5.3-5.7 CFM @ 90 PSI/ 30 Gallon
Size/Dimensions	13"H X 7"W X 16"L
Weight	67lbs
Recommended Uses	Portable Repair/Fabrication/Motor Sports/HVAC

Recommended Options



Water Cooler PC 350
Part# PCW-300-240



NOVA 20 Rotaflex 25 Ft.
NVA-RF-20-250-35QD