



Industry Cross Comparison:
Lightning 275 MTS
Lightning 225 MTS
Hurricane 220 MTS-C

Advancing Compact Multi-Process Design Since

Everlast has never been a company to be satisfied copying and following the competition. In fact, it has always sought to push the edges of what can be done with Inverter technology. Back in 2009, Everlast introduced it's first compact DC MIG, TIG and Stick Inverter based unit, years ahead of its competitors. Even after competitors had begun to catch on to what Everlast was doing, and claiming that theirs was the “first” to the market, Everlast was already in it’s second generation designs, adding DC HF start to it’s DC products with foot pedal controls. In 2016, Everlast set to work and announced the industry’s first MIG/ TIG/ Stick unit with both DC and AC output. Upon it's release it began a slow evolution of the Industry, with other companies following months and years later. Now, in it’s completely new 3rd generation design, the Everlast Lighting MTS line still leads the industry in this “All-In-One” design. Every company will try to convince you that their product is the “First” or “Only” True multi-process design. However, we’ve composed a list of side by side features so that you can see just what they offer and what Everlast has to offer in “True” multi-process designs. We aren’t afraid to flex a little here. In fact, if you want to remove any doubt about who remains supreme in Multi-Process design, take a look at our Hurricane 220 MTS-C multi-process welder. It features incorporate a plasma cutter in it’s design. This reinforces Everlast’s commitment to innovation and advancing design. The Hurricane 220-MTS-C is a perfect, go anywhere design which is small enough to be carried to any jobsite with 120 or 240V 1 phase power. You can cut and weld with a single unit, in the shop or out on the job site. What a space saver! Who has the hold on the Multi-Process market now? We do. Add to that our Industry leading 5 year warranty, the competition isn’t even close.

Brand	Everlast	Everlast	Everlast	Miller	Lincoln	MIG	ESAB
Model Name	Lightning® 275 MTS	Lightning® 225 MTS	Hurricane® 220 MTS-C	Multimatic® 220	PowerMig® 220	Revolution 250D	Rebel™ 205iC
SKU or Model #	LMTS-275	LMTS-225	HRCN-220	90T75T	K-5375B-1	REV250DS/TEEL	REV58022240
Retail Price*	\$2999.00	\$2499.00	\$2999.00	\$4495.00	\$3149.00 (Intro. Price)	\$5999.00	\$3031.41
Input Voltage/Phase	120/240V 1 Phase (V- 10X) 50/60Hz	120/240V 1 Phase (V- 10X) 50/60Hz	120/240V 1 Phase (V- 10X) 50/60Hz	120/240V 1 Phase 50/60Hz	120/230V 1 Phase 60Hz	120/240V 120V-240V 1 Phase 50/60Hz	120/230V 1- 10X) Phase 50/60Hz
Through Amperage (I, Max)	120V 1 Phase: 43A 240V 1 Phase: 48A	120V 1 Phase: 28A 240V 1 Phase: 31A	120V 1 Phase: 28A 240V 1 Phase: 31A	120V 1 Phase: Not Published 240V 1 Phase: 32A	120V 1 Phase: 21.6A 240V 1 Phase: 22.5A	120V 1 Phase: 30A 230V 1 Phase: 30A	120V 1 Phase: 21.1A 230V 1 Phase: 29.1A
Avg. Rated Amperage (I, Eff)	120V 1 Phase: 34A 240V 1 Phase: 38A	120V 1 Phase: 18A 240V 1 Phase: 17A	120V 1 Phase: 18A 240V 1 Phase: 18A	120V 1 Phase: Not Published 240V 1 Phase: 15A	120V 1 Phase: 14.2A 240V 1 Phase: 14.3A	120V 1 Phase: 19.3A 240V 1 Phase: 19.5A	120V 1 Phase: 15.8A 230V 1 Phase: 14.8A
IGCV	80V	10V	10V	Welding: 58V Plasma:250V	V	80V	66V
Programmable Save Programs	Save Name and Lock Up to 30 Manual, Synergic and PowerSet Programs. (30 Total)	Save Name and Lock Up to 30 Manual, Synergic and PowerSet Programs. (30 Total)	Save Name and Lock Up to 30 Manual, Synergic and PowerSet Programs. (30 Total)	X	Save and Recall up to 10 Programs per Process	X	Save and Recall up to 4 Programs per Process
Dimensions (With Accessories/Handles Installed)	26.1" H x 11.9" W x 28" L	20.1" H x 11.9" W x 28" L	20.1" H x 11.9" W x 28" L	17.5" H x 11.25" W x 21.5" L	15" H x 11" W x 24" L	16.5" H x 11.75" W x 21" L	15" H x 9" W x 23" L
Weight Bare Unit	101 Lbs.	94 Lbs.	96 Lbs.	96 Lbs.	91 Lbs.	86 Lbs.	90 Lbs.
Input Power Supply Cable Included	NEMA 6-50P with Cable and 120V Adapter.	NEMA 6-50P with Cable and 120V Adapter.	NEMA 6-50P with Cable and 120V Adapter.	Cable with Swappable NEMA 6-50 and 120V Adapter.	NEMA 6-50P with Cable and 120V Adapter.	NEMA 6-50P with Cable and 120V Adapter.	NEMA 6-50P with Cable and 120V Adapter.
MIG (E/MW)							
Single Pulse MIG (E/MW-P)	X	X	X	X	X		X
Double Pulse MIG (E/MW-P)	X	X	X	X	X	(Steel is Limited to .030" Diameter Wire)	X
Gas-Shielded Flux-Cored (FCAW-B)						(Steel is Limited to .030" Diameter Wire)	
Gasless Flux-Cored (FCAW-NB)							
DC TIG (BTAW)							
DC Pulse TIG (BTAW-P)							
AC Pulse TIG (BTAW-P)							
DC Stick (E/MW)							X
AC Double (Star Shopped) Pulse TIG (BTAW-P)	X	X	X	X	X	X	X
AC Stick (E/MW)	X	X	X	X	X	X	X
Plasma Cutting (PAC)	X	X	X	X	X	X	X
Professional/Auto/Synergic Function	Level 2 PowerSet with Adv. Color- Coded Graphics in all processes.	Level 2 PowerSet with Adv. Color- Coded Graphics in all processes.	Level 2 PowerSet with Adv. Color- Coded Graphics in all processes.	Synergic Pulse and Auto-Set™ Elite	ReadySetWeld™ and ArcFX®	Easy Set™	
Digital Screen	5.1" HD TFT	5.1" HD TFT	5.1" HD TFT	7" X	7" X TFT	4.3" display with Separate LED Numeric Display	4.3" TFT Digital Display
One Screen Setup of Welding Functions/No Popup Menus				X	X		
Gas Inlets	2	2	2	2	2	2	2
Selectable Units of Measure (Imperial vs. Metric)	✓	X	X	X	X	X	X
Minimum Generator Size Recommended	12000W Surge Rating	8000W Surge Rating	8000W Surge Rating	12500W Surge Rating	Not Published	1500W Continuous Rating	8000W Continuous Rating
Cooler Compatible (Cooler Receptacle Installed)				X	X	X	
Fan Cooling	Continuous, Progressive Speed	Continuous, Progressive Speed	Continuous, Progressive Speed	On Demand	On Demand	Continuous, Progressive Speed (Advertised as On-Demand)	On Demand
Ingress Protection Rating (IP)	21x	21x	21x	21	21x	23x	23x
Warranty	5 Years Parts and Labor	5 Years Parts and Labor	5 Years Parts and Labor	3 Years Parts and Labor	3 Years Parts and Labor	3 Year Parts and Labor	3 Year Parts and Labor
MIG Related Specifications and Functions							
Spool Gun Ready (Aluminum)	✓	✓	✓	✓	✓	X	✓
Push/Pull Ready (Aluminum)	✓	✓	✓	X	X		X
Standard Gun Aluminum Feed with Liner/Drive Roll Change	✓	✓	✓	X	X	Must Add Option	X
Standard Included MIG Gun Series/Type/Amp Rating	10 Ft. 36 Series Air-Cooled 320A	10 Ft. 24 Series Air-Cooled 250A	10 Ft. 24 Series Air-Cooled 250A	10 Ft. MDX™ 100 Air-Cooled 100A	10 Ft. Magnum Pro 150L Air-Cooled 150A	10 Ft. 24 Series Air-Cooled 250A	10 Ft. TWEC® Fusion 180 Air-Cooled 180A
MIG Rated Duty Cycle	120V: 60% @ 150A 240V: 60% @ 175A	120V: 35% @ 125A 240V: 35% @ 125A	120V: 35% @ 125A 240V: 35% @ 125A	120V: 60% @ 105A 240V: 30% @ 200A	120V: 40% @ 155A 240V: 15% @ 230A	120V: 40% @ 120A 240V: 25% @ 200A	120V: 20% @ 15A 240V: 25% @ 200A
MIG Rated Output Range	120V: 30-150A/15-215V 240V: 30-125A/15-215V	120V: 30-125A/15-20.3V 240V: 30-125A/15-25.4V	120V: 30-125A/15-20.3V 240V: 30-125A/15-25.4V	120V: 30-125A/ 15-7 Volt Range Not Published 240V: 30-230A/ 15-7 Volt Range Not Published	120V: 20-125A/ 15-7 Max Voltage Not Published 240V: 20-220A/ 15-25.5V	120V: 15-120A/14.75-20V 240V: 15-220A/14.75-25V	120V: 14.5-130A/14.5-20.5V 240V: 14.5-205A/14.5-25V
Minimum Wire Feed Speed	500IPM	500IPM	500IPM	500IPM	500IPM	630 IPM	475 IPM
MIG Drive Roller Type	4 Roller, All Metal	2 Roller, All Metal	4 Roller, All Metal	2 Roller, All-Metal	2 Roller, All-Metal	2 Roller, Plastic and Metal	2 Roller, Metal
Installed Drive Roller Size	.035"-.045" Steel	.035"-.045" Steel	.035"-.045" Steel	.023"-.035" Steel (.030" also used for .035" wire)	.023"-.035" Steel Plus .035"-.045" Flux-Cored	.030"-.035" Steel	.023"-.035" Steel (.023"-.030" Installed)
Wire Feeder Location/Type	Internal	Internal	Internal	Internal	Internal	Internal	Internal
Spool Size	12" and 8"	4" and 8"	4" and 8"	4" and 8"	4" and 8"	8"	4" and 8"
MIG Pre Flow/Post Flow Timer	Adjustable	Adjustable	Adjustable	Adjustable	Adjustable	Adjustable	Adjustable
MIG Start WFS	Adjustable	Adjustable	Adjustable	X	X	Adjustable	X
MIG End WFS/ Crater Fill	Adjustable	Adjustable	Adjustable	X	X	Adjustable	X
MIG Up Slope Timer	Adjustable	Adjustable	Adjustable	X	X	Available to Adjust in 4TS Only	X
MIG Down Slope Timer	Adjustable	Adjustable	Adjustable	X	X	Adjustable (Depicted as Start Time)	X
Hot Start Duration	X	X	X	X	X	Adjustable (Crater Downslope Time to Default Arc Termination Setting)	X
End Crater Fill Slope or Crater Fill Duration (Timer)	X	X	X	X	X	Adjustable	X
Pulse MIG Pinch/Droplet Size Control (For Pulse)	X	X	X	X	Adjustable	Adjustable	X
Pulse Arc Length Trim	X	X	X	X	X	Pinch Effect Trim on this unit refers to Burnback, not to droplet size control. See Burn Back.	X
MIG Spot and Stitch Timer	Spot and Stitch	Spot and Stitch	Spot and Stitch	Spot	Spot	Adjustable	Spot and Stitch
MIG Inductance	Adjustable in All Modes	Adjustable in All Modes	Adjustable in All Modes	X	Adjustable (Short Circuit Pinch Control)	Adjustable only in Manual Control Mode	Adjustable
MIG Gas Purge	✓	✓	✓	X	✓	Available only in Manual Control Mode	X
MIG Burnin Function	✓	✓	✓	X	✓	Tied to Wire Feed Start Speed	X
MIG Wire Jog Function (Feed Feed of Wire, No Gas Flow)	Available in All MIG Modes	Available in All MIG Modes	Available in All MIG Modes	X	X	Available only in Manual Control Mode	Activates Automatically When Trigger is Held Down with No Airflow to Start Arc.
MIG Remote Functions	27/4T	27/4T	27/4T	2T	27/4T	27/4T/4TS	27/4T
MIG Burn Back Control Timer		✓	X	X		Referred to as "Pinch"	✓
TIG Related Specifications and Functions							
Standard TIG Torch Series/Type/ Amp Rating	Included 12.5 Ft. 18 Series Straight- Neck Water-Cooled 250A, with Remote On/Off Switch. Additional Air-Cooled and Water-Cooled Trenches Available as Optional	Included 12.5 Ft. 26 Series Straight- Neck Air-Cooled 200A, with Remote On/Off Switch. Additional Air-Cooled and Water-Cooled Trenches Available as Optional	Included 12.5 Ft. 26 Series Straight- Neck Air-Cooled 200A, with Remote On/Off Switch. Additional Air-Cooled and Water-Cooled Trenches Available as Optional	Included 12.5 Ft. 11 Series Straight Neck Air-Cooled 150A	Included 12.5 Ft. 11F Series Flex Neck Air-Cooled 150A	Included 12.5 Ft. CK 11 Series Straight Neck Air-Cooled 150A	Optional 11 Series Air-Cooled TIG Torch
TIG Duty Cycle @ 104° F/ 40° C	120V: 60% @ 150A 240V: 60% @ 215A	120V: 60% @ 125A 240V: 35% @ 225A	120V: 60% @ 125A 240V: 35% @ 225A	120V: 40% @ 140A 240V: 20% @ 210A	120V: 40% @ 155A 240V: 20% @ 210A	120V: 40% @ 155A 240V: 20% @ 250A	120V: 40% @ 105A 240V: 25% @ 250A
TIG Rated Amp Output Range	120V: 10-180A AC 18-180A AC 18-215A	120V: 10-125A AC 10-125A AC 15-125A	120V: 10-125A AC 10-125A AC 20-215A	120V: 10-125A AC 20-140A 240V: 10-125A AC 20-210A	120V: 10-125A AC 20-140A 240V: 10-125A AC 20-210A	120V: 10-125A AC 20-140A 240V: 10-125A AC 20-210A	120V: 10-125A AC 10-125A 240V: 10-125A AC 10-125A
TIG Start Type	HF Electronic, Lift, Live Lift, Remote Lift	HF Electronic, Lift, Live Lift, Remote Lift	HF Electronic, Lift, Live Lift, Remote Lift	HF Electronic, Live Lift, or Remote Lift Start	HF Electronic, or Remote Lift Start	HF Electronic, or Remote Lift	HF Electronic, Live Lift, or Remote Lift Start
TIG Foot Pedal and/or Remote Capable	Corded Pedal Included in Standard Package. Wireless Pedal Optional.	Corded Pedal Included in Standard Package. Wireless Pedal Optional.	Corded Pedal Included in Standard Package. Wireless Pedal Optional.	Corded Pedal Included in Standard MIG Only Package. Wireless Pedal Optional.	Corded Pedal Included in Standard MIG Only Package. Wireless Pedal Optional.	X Optional, not in Standard Package	Corded Pedal Included in Standard Package
Remote Modes	27/4T/2T with Amp Control on Torch/ 4T with Amp Control on Torch.	27/4T/2T with Amp Control on Torch/ 4T with Amp Control on Torch.	27/4T/2T with Amp Control on Torch/ 4T with Amp Control on Torch.	Remote/Panel Control	27/4T/Panel	27/4T/Remote	Remote Only
TIG AC Frequency Adjustment	20-250Hz	20-200Hz	20-200Hz	60-150Hz	50-200Hz	Up to 100A: 20-400Hz Over 100A: 20-200Hz	25-400Hz
TIG AC Balance Adjustment	10-10X of Electrode Positive	20-10X of Electrode Positive	20-10X of Electrode Positive	60-80X of Electrode Negative 100-40X of E.P.)	60-90X of Electrode Negative 100-40X of E.P.)	10-90X of Electrode Negative 100 to 10X E.P.)	60-90X of Electrode Negative 100-40X E.P.)
TIG AC Wave Form Selections	4 (Adv. Square, Soft Square, Triangle, Sine)	3 (Adv. Square, Soft Square, Triangle)	3 (Adv. Square, Soft Square, Triangle)	X	X	2 (Square, Triangle)	X
TIG AC Amplitude Adjustment	X	X	X	X	X	X	X
MIG Gas Flow Control Type	Built-in Gas Solenoid	Built-in Gas Solenoid	Built-in Gas Solenoid	Built-in Gas Solenoid	Built-in Gas Solenoid	Built-in Gas Solenoid	Built in Solenoid
TIG Pre Flow/Post Flow Timer	Adjustable Pre and Post Flow	Adjustable Pre and Post Flow	Adjustable Pre and Post Flow	Adjustable Post Flow Only	Adjustable Pre and Post Flow	Adjustable Pre and Post Flow	Adjustable Pre and Post Flow
TIG Start/End Amps	Adjustable	Adjustable	Adjustable	X	X	Adjustable Start Amp Plus Surge Amperage Func. No End Amperage Setting for Crater Fill	Adjustable Starting Amperage for Pedal/Remote. No End Amperage Setting for Crater Fill.
TIG Up/Down Slope Timer	Adjustable	Adjustable	Adjustable	X	X	Adjustable Down Slope Only	Adjustable
TIG Pulse Frequency	Adjustable, DC 0-800Hz 0-150 Hz AC	Adjustable, DC 0-250Hz 0-150 Hz AC	Adjustable, DC 0-250Hz 0-150 Hz AC	Adjustable, DC 150 Hz No AC Pulse.	Adjustable, 1-100Hz	Adjustable, DC 4 to 999Hz AC 4-20Hz	Adjustable DC 1-500Hz No AC Pulse
TIG Pulse Time-On (Duty Cycle)	Adjustable	Adjustable	Adjustable	X	Adjustable	Adjustable	Adjustable 1-99%
TIG Pulse Amperage Adjustment	Adjustable, 9-95%	Adjustable, 9-95%	Adjustable, 9-95%	✓	Adjustable, 10-90%	Adjustable, 10-90%	Adjustable 1-99%
TIG Pulse Wave Forms (DC)	Adjustable, 10-100%	Adjustable, 10-90%	Adjustable, 10-90%	X	Adjustable, 10-90%	Adjustable, 10-90%	Adjustable, 1-99%
AC Advanced Pulse Hybrid AC/DC Pulse for Aluminum	Adv. AC Freq. is 10Hz max due to practical limitations of the intent of application	X	X	X	X	X	X
Stick Related Specifications and Functions							
Stick Duty Cycle	120V: 35% @ 100A 240V: 35% @ 225A	120V: 35% @ 100A 240V: 35% @ 185A	120V: 35% @ 100A 240V: 35% @ 185A	120V: 40% @ 100A 240V: 15% @ 200A	120V: 40% @ 115A 240V: 15% @ 200A	120V: 40% @ 100A 240V: 15% @ 200A	120V: 40% @ 16A 240V: 15% @ 13A
Stick Rated Amp Output Range	120V: 10-100A 240V: 10-225A	120V: 10-100A 240V: 10-185A	120V: 10-100A 240V: 10-185A	120V: 30-90A 240V: 30-200A	120V: 30-90A 240V: 30-200A	120V: 10-160A 240V: 10-200A	120V: 18-130A 240V: 18-180A
Electrode Holder Included	✓	✓	✓	X	X	X	X
Stick Hot Start Intensity Adjustment	✓	✓	✓	✓	✓	✓	✓
Stick Hot Start Time Adjustment	✓	✓	✓	X	X	X	X
Stick Arc Force Control (GSI) Adjustment	✓	✓	✓	✓	✓	✓	✓
Stick VRD (Voltage Reduction for Safety)	✓	✓	✓	X	X	✓	✓
Stick Anti-Shock (Shock Roll Release)	✓	✓	✓	X	✓	✓	✓
Welding Cellulose Capable	✓	✓	✓	X	✓	X	X
Stick Remote Control Capability	✓	✓	✓	X	✓	Only GSI Listed	✓
Stick Pulse	X	X	X	X	X	✓	X
Plasma Related Specifications and Functions							
Plasma Duty Cycle	X	X	X	X	X	X	X
Plasma Rated Output Range	X	X	X	X	X	X	X
Plasma Torch Type	X	X	X	X	X	X	X
Hot Arc	X	X	X	X	X	X	X
Type of Arc Start	X	X	Touchless, Blow-Back Platen Design (Non HF Start)	X	X	X	X
Suitable for CNC Use	X	X	X	X	X	X	X
Recommended Compressor Size	X	X	Hand-Cut Use Only	X	X	X	X
Recommended Cutting Pressure	X	X	4.5 CFM @ 90PSI	X	X	X	X
Low Air Pressure Safety Cut-Out	X	X	65-125PSI	X	X	X	X

NOTICE: All information has been collected from supplied brochures, manuals, videos and other forms of documents available from the manufacturer of each product being compared. While every effort has been made to ensure accuracy, some errors may exist in documentation as a result due to rapid changes in the industry and inaccuracies in cited media. Some information may be revised by each manufacturer after the time of publication of this document. This document should only be used for the purposes of basic initial comparisons. The customer should do further independent research on each model of interest before making final purchase decisions. All prices are based on manufacturer’s retail price as of 8-12-2025.

Due to rapid changes and fluctuations in the industry, all specifications, prices and models may change without notice.
*Prices are based on listed retail prices of manufacturer on publication date. Actual individual/volume purchase price may vary.
**Some data not available or published in media at the time of this document’s publication.