

PowerPlasma 25i XTR Cross Brand Comparison

A Strong Contender.

The small plasma market has blossomed in recent years, with all major manufacturers looking to have a model in the market. The Everlast PowerPlasma 25i EXT has been created to compete quite nicely in this blooming market niche. This size unit is perfect for shops and home hobbyists that have a wide variety of daily cutting chores, typically around 1/4" or less. The new PowerPlasma

25i XTR competes favorably with the competition, and beats them in quite a few areas, including price, warranty and portability. We think that you will find that the Everlast PowerPlasma 25i XTR delivers more thickness of cut per dollar spent on purchase than any other major brand on the market. Check out our comparison below to see how we stack up.

	 PowerPlasma 25i XTR	 Miller Spectrum 325 Extreme	 Hobart Air Force 27	 Lincoln Plasma 20	 Eastwood VersaCut 20	 Hypertherm PowerMax 30 XP
Listed Price	\$589.00	1645.00	\$1409.00	1019.00	449.99	1480.00
Warranty	5 Year Parts and Labor	3 Year Parts and Labor	5/3/1 Year Parts and Labor	1 Year Parts and Labor	3 Year Replacement	3 Year Parts and Labor
Amp Range	10-25A	120V 15-27A 240V: 15-30A	120V 14-27A 240V: 14-30A	10-20A	?-15A	15-30A
Inverter or Transformer	Inverter	Inverter	Inverter	Inverter	Inverter	Inverter
Input Voltage	120V	120-240V	120-240V	120V	120V	120-240V
Removable Torch	Yes	No	No	No	Yes	No
Inrush (I1max) Amps @ 120V/ 240V	30A	Not Published	Not Published	Not Published	Not Published	22.5A / 25A
Rated Amps (I1eff) 120V/ 240V	18A	26A/ 14A	26A/ 14A	26A	20A	30A/30A
Weight	14 lbs.	19 lbs.	19 lbs.	21 lbs.	15 lbs.	21.4 lbs.
Dimensions	5.5"Wx9"Hx13.75"L	5.5Wx9"Hx13"L	5.5"Wx9"Hx13"L	6.5"Wx12.5"Hx16"L	11.5"Wx13.5"Hx19"L	5.5"Wx11.5"Hx14"L
OCV	400V	400V	400V	310V	256V	256V
Duty Cycle at Maximum Amp Rating 120V/240V	35% @ 25A	35% @ 27A/ 40% @ 30A	60% @ 210A	40% @ 20A	40% @ 15A	20% @ 30A / 35% @ 30AV
Torch Type	Innotec iPT 25 Blow Back	XT-30 Blow Back	XT-30 Blow Back	Lincoln /WCTA 20 Blow Back	Trafimet S25K Blow Back	Duramax LT Blow Back
Torch Length	12.5 ft.	12. ft.	12. ft.	12. ft.	20. ft.	15. ft.
Pilot Arc	Yes	Yes	Yes	Yes	Yes	Yes
Power Cable Length	6.5 Ft.	10 Ft.	10 Ft.	8 Ft.	Not Published	10 ft.
Recommended Daily Cut	1/4"	1/4"	1/4"	1/8"	Not Published	3/8"
Recommended Maximum Cut	3/8"	3/8"	3/8"	1/4"	1/8"	1/2"
Required Compressor Size	3.5 CFM @ 90 PSI/ 20 Gallon	5.0 CFM @ 90 PSI	5.0 CFM @ 90 PSI	3.5 CFM @ 90 PSI	3 CFM @ 30 PSI	4 CFM @ 80 PSI

*This publication is based on available information on June 15, 2021. It relies on other manufacturer data which is subject to change and may vary in accuracy. Prices are also subject to change.

