



Hatchet 60

Specifications

Process: A-PAC	Input: 120/240V	Operating Range 120V: 20-30A/88-92V Operating Range 240V: 20-60A/88-104V	I1Max (Inrush) 120/240V: 36/41A I1Eff (Rated) 120/240V: 22/25A	OCV: 300V
Duty Cycle: 35% @ 60A	Air Supply Minimum: 5.3 CFM @ 90PSI/25 Gallon	Daily Recommended Cut: 5/8"	Maximum Clean Cut: 7/8"	Maximum Sever Cut: 1"+
Weight: 35lbs.	Dimensions: 17.5" L x 8.5"W x 18.5"H	Torch Type/Brand: Blow-back Start Innotec IPT 60	OCV: 300V	Gauge Capable: No CNC Capable: No

Simple Perfection.

120V and 240V Auto Sensing

This unit automatically senses 120V or 240V input and adjusts output of the plasma cutter accordingly.

Safety and Warning LEDs

This unit has both over-current and over temperature warnings which interrupts the cutting until the fault has been rectified.

Two Scale Amp Adjustment

The adjustment scale features both 120V and 240V scales for easy adjustment. Just turn the knob and point it to the Amps you want to cut with.

Set-up Guide

The unit comes with its own setup guide right on the front panel to help you get the most out of the unit. It provides the cut thickness, Amperage and consumable size reference.

Standard DINSE 25 Type Connection

The work clamp features a standard welder type fitting for easy disconnection of the work clamp. This also makes it easy to replace when the cable or work clamp gets worn. Compare to it other brands that are hard wired in.



Clear Protective Cover

The protective cover may seem like a small deal, but plasma cutting often sends sparks flying in all directions. Nothing is more aggravating than to have an errant spark mess up your investment.

Air Pressure Gauge and OK-To-Cut LED

The unit has a pressure gauge mounted on front for accurate adjustment. It also has an OK-To-Cut LED that lets you know the unit has reached minimum safe operating pressure.

Gas Test Function

The Gas Test function is a safety function and is useful for helping to set the air pressure without having to fire the torch. It's also useful for diagnosing issues.

Fused Pilot Arc

The unit has a fuse to protect the machine if the pilot arc malfunctions or the torch has an issue. This extends the overall life of the unit and protects the users.

Quick Connection of Torch Connection

The unit has a Euro-type "Central" connector, used by many plasma cutter brands. It makes quick work of connecting and disconnecting the torch for travel or storage. One connection serves for all the torch connections.



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: Hobby, Agricultural, Small Fabrication Shops, Portable Repair

Just right.

Plasma cutters can get quite complicated. To be sure, there is a wide variety of plasma cutters on the market that offer a wide range of performance and features. However, it's hard to find a unit that offers a balanced blend of performance and features. The Hatchet 60 was designed with the idea of offering a balanced product at a reasonable price in mind. This model is for those seeking an easy-to-use plasma cutter that require performance, safety at a great price.

Who doesn't want portability? Whether you are in your home shop or out in the field, 240V may not always be available or within reach of what you are wanting to cut. The Hatchet 60 provides the ability to operate on both 120V and 240V. Of course, with just 120V supply, output will be reduced to a 30A maximum output, but that is good enough to cut 5/16". Operating on 240V, with a full 60A at your disposal, the unit has enough power to sever up to 1" cut. But if you are seeking quality cuts, the unit can provide up to 3/4" with little effort. And if you are interested in cutting on a daily basis at production cutting speeds by hand, the unit can handle 5/8" at a satisfying cutting speed. Of course, on the minimum thickness side, there really is no minimum. And the unit cuts aluminum, stainless and copper

and about any other common metal with ease.

The unit is designed to be used as a hand cutter. No provision has been made for a CNC port and is not intended for that type of operation. But the blow-back hand torch with pilot arc does offer the best in cutting performance. The blow-back start of the torch is the latest method used by most manufacturers for arc starting. It does not require metal contact to start the arc, nor does it require High Frequency (HF) for arc initiation. The blow back start eliminates the electronic noise that interferes with lighting and electronics such as cell phones and computers. Compared to cheaper HF start cutters, the blow back start offers better over all results as well. The design of the torch also allows you to maintain a pilot arc if the torch loses continuity during the cut. This keeps you from having to retrigger the torch to restart the arc. The Pilot arc works well for cutting expanded metal and rusty or painted surfaces.

This unit can operate with small air compressors with just 5.3 CFM output at 90PSI and 25 gallon tank. This helps keep things portable. Also if no air is available, the cutter can be used with pure Nitrogen and a high flow regulator. This feature makes the unit perfect for portable repair.

What's Included

Work Clamp and 6 ft. Cable

The work clamp and cable are attached to a DINSE 25 type connector for easy removal and attachment.

240V to 120V Adapter

This is all that is required to change the unit from 240V to 120V. Just plug it into the NEMA 6-50 power plug that is factory installed and the plasma cutter senses the input and adjusts output accordingly.

Innotec IPT 60 Torch

Everlast has selected the patented IPT 60 torch from Innotec because of its durability, flexibility and performance. More and more manufacturers are using this torch because of its reliable Italian design. Don't be fooled though. Many cheaper models on the market are selling look-a-likes that are knock-offs and not the real thing. The unit comes equipped with a removeable stand-off for drag cutting. Drag cutting is permissible with optional shielded consumables available from OEM suppliers of the IPT and PT 60 torches.

Regulator and Water Trap.

The regulator provided with this unit not only controls the air pressure, it also serves as a last point water trap. The unit will still need an air dryer, but this helps to capture water drops that are sometimes caught downline during coupling or uncoupling the air lines.

Spare Consumables and Fuses.

The unit includes 5 spare 60A consumables and a few extra fuses for the pilot arc. The consumable bag also includes miscellaneous items needed to complete the assembly of the product. Be sure to order more sizes online.

NEMA 6-50 Power Plug

The plug is an industry standard plug for 240V plasma cutters and welders used in the North American Market.

A Bit Closer Up



Can this cutter be used with a generator?

Short answer? Absolutely. The small size and portability of the Hatchet 60 makes it a great 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 your generator to match the plasma cutter

- 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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