- ✓ IGBT invertor technology
- Infinitely adjustable
- ✓ Pilot ARC ignition
- ✓ 2-stroke / 4-stroke switch
- ✓ 5 years warranty



Plasma cutter 70A product code: PL70HG

This Soldatech powered by HG plasma cutter cuts various materials with high-quality results. The PL70HG is a compact, powerful and easy to use plasma cutter that is equipped with Pilot ARC ignition. This in combination with the HF ignition makes this cutter very easy to ignite and it is capable of cutting smoothly through rusted, coated or structured material up to 25mm. The PL70HG has a user-friendly control panel and can even be adjusted during cutting work to achieve the best cutting result.

The modern IGBT inverter technology not only ensures that the PL70HG delivers long-lasting performance with more power, but it also makes the welder lightweight and portable. Overload protection in combination with a built-in fan prevents overheating and ensures that high-quality welding performance is guaranteed for a long time.

Ideal for cutting low alloy steel, stainless steel and aluminum alloys.

Every PL70HG comes standard with:

- Soldatech PL80M5 plasma torch with 5m cable
- Workpiece clamp with 2m 16mm² cableGas pipe of 4m with hose clamps
- 5-pin 32A plug with 2.5m 4x2.5mm² cable
- Standard 9mm Dinse cable couplings

Specifications	
voltage	400 V
frequency	50/60 Hz
fuse protection	3x 16A
input power	9,4 KVA
duty cycle	60% - 70A / 100% - 54A
	(at 40 degrees ambient temperature)
welding current range	25 - 70 A
max. unloaded volta <mark>ge</mark>	330 V
recommended cutting thickness	17 mm
max. cutting thickness	25 mm
average air / gas consumption	220 L/min
protection class	IP21S
dimensions	550 x 24 <mark>5 x 405 mm</mark>
weight	22,7 kg









Legend PL70HG



IGBT The latest IGBT inverter technology guarantees the best welding performance.



DC Constant DC power output.



Thermal protection Prevents overheating of the welding machine.



HF Ignition High frequency ignition; ignition without touching the material.



Pilot Arc Pilot arc ignition: This pre-ignition guarantees start-up of the plasma cutter.



A stepless Infinitely adjustable Ampere to an accuracy of 1 ampere.



Post Gas Adjustable gas flow time.



3Phase 3 phase 400V input.



2T/4T 2T: Press 1x for on. Release for off. 4T: Press and release 1x for on. Press again and release for off.



Digital Digital display.