

- ✓ IGBT inverter technology
- ✓ Infinitely adjustable
- ✓ Pilot ARC ignition
- ✓ ABS shock resistant housing
- ✓ 5 years warranty



SOLDERATECH **HG**
powered by

Plasma cutter 50A

product code: PL50HG

This Solderatech powered by HG plasma cutter cuts various materials with high-quality results. The PL50HG is a compact, powerful and easy to operate plasma cutter equipped with Pilot ARC pre-ignition. This in combination with the HF ignition makes this cutter very easy to ignite and it is capable of cutting through rusted, coated or structured material up to 20mm without any difficulty.

The PL50HG 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 PL50HG 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 PL50HG comes standard with:

- Solderatech PL80M5 plasma torch with 5m cable
- Workpiece clamp with 2m 16mm² cable
- Gas pipe of 4m with hose clamps
- Molded plug with 2m 3x1.5mm² cable
- Standard 9mm Dinse cable couplings



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Specifications	
voltage	230 V
frequency	50/60 Hz
fuse protection	16 A
input power	7,6 kVA
duty cycle	20% - 50A / 60% - 29A / 100% - 22A (at 40 degrees ambient temperature)
welding current range	15 - 50 A
max. unloaded voltage	293 V
recommended cutting thickness	12 mm
max. cutting thickness	20 mm
air consumption	220 L/min
protection class	IP21S
dimensions	459 x 200 x 338 mm
weight	11 kg

SOLDATECH

powered by

Legend PL50HG



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.



1Phase
1 phase 230V input.