

- ✓ Infinitely adjustable
- ✓ Very compact and lightweight
- ✓ Digital display
- ✓ ABS shock resistant housing
- ✓ 5 year warranty

SOLDATECH 
powered by

Electrode welding machine 120A

product code: EL120HG

This Soldatechpowered by HG electrode welding machine is very suitable for welding at any location because of its compact, light, manageable and powerful design.

The easily adjustable welding current ensures that the EL-120HG can be easily used for welding jobs with different materials and thicknesses.

The hot-start / anti-stick function quickly increases the welding current so that the electrode does not stick to the workpiece.

The modern IGBT inverter technology not only ensures that the EL120HG delivers long-lasting performance with more power, but it also makes the device 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 welding carbon steel, low alloy steel and stainless steel. Welds perfectly with rutile (E 6013) and basic (E 7018).

Every EL120HG comes standard with:

- Electrode holder with 1,8m 10mm² cable
- Workpiece clamp with 1,2m 10mm² cable
- Molded plug with 2m 3x1,5mm² cable
- Standard 9mm Dinse cable couplings
- Shoulder strap



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Specifications

voltage	230 V
frequency	50/60 Hz
fuse protection	16 A
input power	5,06 kVA
start-up voltage	68 V
duty cycle	15% - 120A / 60% - 60A / 100% - 47A (at 40 degrees ambient temperature)
welding current range	15 - 120 A
weldable electrodes	1,6 - 2,6 mm
protection class	IP21S
dimensions	315 x 102 x 176 mm
weight	3 kg

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powered by **HG**

Legend EL120HG



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



DC
Constant DC power output.



Thermal protection
Prevents overheating of the welding machine.



Anti-stick
The anti-stick function ensures that electrodes do not stick and weld easily.



Hot start
The hot start ensures a high start-up voltage so that all types of welding electrodes ignite easily.



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



VRD
Regulates the output voltage for safe welding.



1Phase
1 phase 230V input.



Digital
Digital display.