

- ✓ High quality Twistlock 500A electrode holder
- ✓ Infinitely adjustable
- ✓ High load capacity and welding capacity
- ✓ ABS shock resistant housing
- ✓ 5 years warranty



SOLDERATECH powered by **HG**

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powered by

Electrode welding machine 400A product code: EL400HG

This Solderatech powered by HG electrode welding machine is the most powerful among electrode welding machines. Professional and high-quality performance can be delivered quickly with this mobile machine.

The EL400HG is equipped with all the important functions for an electrode welding machine to make welding as easy as possible, e.g. the ARC force function, which sets the weld depth. The hot-start / anti-stick function quickly increases the welding current so that the electrode does not stick to the workpiece.

The easily adjustable welding current ensures that the EL400HG can be used quickly for welding jobs with different materials and thicknesses.

The modern IGBT inverter technology not only ensures that the EL400HG 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 welding carbon steel, low alloy steel and stainless steel. Welds perfectly with rutile (E 6013) and basic (E 7018).

Every EL400HG comes standard with:

- Twistlock electrode holder 500A with 5m 35mm² cable
- Workpiece clamp 500A with 2m 35mm² cable
- 5-pin 32A plug with 2.5m 4x4.0mm² cable
- Standard 13mm Dinse cable couplings

Specifications

voltage	400 V
frequency	50/60 Hz
input power	19kVA
start-up voltage	82 V
duty cycle	25% - 400A / 60% - 258A / 100% - 200A (at 40 degrees ambient temperature)
welding current range	15 - 400 A
weldable electrodes	1,6 - 5,0 mm
protection class	IP21S
dimensions	459 x 200 x 338 mm
weight	19 kg

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Legend EL400HG



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 to an accuracy of 1 ampere.



VRD
Regulates the output voltage for safe welding.



3Phase
3 phase 400V input.



REMOTE
Remote control connection.



ARC FORCE
With the ARC FORCE, welding depths can be easily set during electrode welding.



Digital
Digital display.