

- ✓ High quality twistlock electrode holder
- ✓ Infinitely adjustable
- ✓ Sturdy storage case
- ✓ ABS shock resistant housing
- ✓ 5 years warranty



**SOLDERTECH** powered by **HG**

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## Electrode welding machine 160A

product code: EL160HG

This SolderTech powered 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 EL160HG can be used quickly 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 EL160HG 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 EL160HG comes standard with:

- Twistlock electrode holder with 3m 16mm<sup>2</sup> cable
- Workpiece clamp with 2m 16mm<sup>2</sup> cable
- Molded plug with 2m 3x2.5mm<sup>2</sup> cable
- Standard 9mm Dinse cable couplings
- Sturdy storage case
- Shoulder strap

### Specifications

voltage	230 V
frequency	50/60 Hz
fuse protection	16 A delayed
input power	6,9 kVA
start-up voltage	68 V
duty cycle	20% - 160A / 60% - 92A / 100% - 71A (at 40 degrees ambient temperature)
welding current range	20 - 160A
weldable electrodes	1,6 - 4,0 mm
protection class	IP21S
dimensions	315 x 102 x 176 mm
weight	3 kg



## Legend EL160HG



### 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.



### 1Phase

1 phase 230V input.



### Digital

Digital display.