

- ✓ High quality Twistlock electrode holder
- ✓ Lift-TIG function
- ✓ Infinitely adjustable
- ✓ Sturdy storage case
- ✓ 5 years warranty

SOLDATECH 
powered by

Electrode welding machine

200A

product code: EL200HG

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 EL200HG can be used quickly for welding jobs with different materials and thicknesses. Lift TIG welding is also possible with this device, but a different torch is then required, naturally.

The hot-start / anti-stick function quickly increases the welding current so that the electrode does not stick to the workpiece. The device is also equipped with an ARC force function; this sets the weld depth.

The modern IGBT inverter technology not only ensures that the EL200HG 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 EL200HG comes standard with:

- Twistlock electrode holder with 3m 16mm² cable
- Workpiece clamp with 2m 16mm² cable
- Molded plug with 2m 3x2.5mm² cable
- Standard 13mm Dinse cable couplings
- Sturdy storage case



Specifications

voltage	230 V
frequency	50/60 Hz
fuse protection	16 A delayed
input power	8,8kVA
start-up voltage	78 V
duty cycle	15% - 200A / 60% - 100A / 100% - 77A (at 40 degrees ambient temperature)
welding current range	MMA 41-200 TIG 15-200
weldable electrodes	1,6 - 5,0 mm
protection class	IP21S
dimensions	400 x 154 x 300 mm
weight	5,1 kg

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powered by **HG**

Legend EL200HG



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.



LIFT TIG
TIG ignition as soon as the torch is lifted from the material.



Digital
Digital display.



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