

- ✓ LCD-display for welding settings
- ✓ Remote control MIG torch
- ✓ High-quality aluminum wire feeder
- ✓ Synergetic
- ✓ 5 years warranty



SOLDERTECH **HG**
powered by

MIG MAG welding machine synergetic 200A

product code: ML200HG

This portable SolderTech powered by HG synergistic welding machine makes it possible to perform different welding processes including MIG welding, Lift-TIG and also electrode welding with ease. The wire speed is automatically adjusted to the set amperage, ensuring professional results.

The clear LCD display makes the ML200HG very easy to set up and all welding settings can be easily managed. The applications in the LCD screen and the synergistic properties of the machine make welding with this unit a real pleasure for almost all materials without the need for complicated settings. The welding torch is also equipped with the latest torch-control technology, making it very easy to adjust the welding machine remotely and even while welding.

The modern IGBT inverter technology ensures that the ML200HG delivers sustainable performance with more power and a very high duty cycle. The ML200HG is also equipped with thermal safety as standard, which in combination with a built-in fan prevents overheating and ensures that high-quality welding performance is guaranteed for a long time. The SolderTech inverter has a very extensive database that makes it possible to save 5 different programs with welding settings. This makes it easy to manage the ideal settings.

The hot-start/anti-stick function increases the welding current quickly, so that the electrode does not stick to the workpiece during ARC welding. Ideal for welding stainless steel, carbon steel, low alloy steel, copper and aluminum.

Every ML200HG comes standard including:

- SolderTech MLT24M3R remote control MIG torch with Euro connector and 3m cable
- Ground clamp with 2m 16mm² cable
- Standard 13mm Dinse cable coupling
- Gas pipe of 3m with hose clamps
- Heat resistant cover
- Molded plug with 2.5m 3x2.5mm² cable
- 2x wire drive roll: 0.6 + 0.8 and 0.8 + 1.0

Specifications

voltage	230 V
frequency	50/60 Hz
input current	36 A
input power	86 kVA
start-up voltage	69 V
duty cycle	40% - 200 A
welding current range	MIG 40-200 / MMA 10-180 / TIG 10-180
weldable welding wire	0.6 / 0.8 / 1.0 / 1.2
protection class	IP21S
dimensions	550 x 245 x 405 mm
weight	19,6 kg

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SOLDATECH

powered by

Legend ML200HG



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.



V stepless
Infinitely adjustable voltage.



1Phase
1 phase 230V input.



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



Arc Welding
Welding machine can also ARC weld (electrode welding).



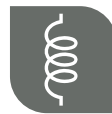
LIFT TIG
TIG ignition as soon as the torch is lifted from the material.



Spot Welding
Spot welding mode with various spot welding settings.



Flux
Reverse polarity is possible so that powder-filled wire can be welded gas-shieldedly.



Inductance
Adjustable inductance allows the width and depth of the weld pool to be adjusted in MIG welding.



Single Wire Feed
Single roll wire feed.



Aluminum Wire Feed
equipped with solid aluminum wire feed.



LCD
Equipped with an LCD display.



Synergetic
Device automatically applies the most ideal welding settings.



Slow Wire Feed
At start-up, the wire starts slow, then accelerates to the selected settings once ignition is successful.



Ball Cut Function
Prevents drop formation on the welding wire so that the welding wire can be used immediately for the next weld.



Torch Control
Additional control option on the welding torch.



Database
The device is equipped with a database and can store programs.



REMOTE
Remote control connection.



Push Pull Connection
Connection for Push Pull torch.



2T/4T
2T: Press 1x for on. Release for off.
4T: Press and release 1x for on. Press again and release for off.