

- ✓ High-quality aluminum wire feeder
- ✓ Lift-TIG function
- ✓ Infinitely adjustable
- ✓ ABS shock resistant housing
- ✓ 5 years warranty



SOLDERATECH HG
powered by

MIG MAG welding machine 160A

product code: ML160HG

This Solderatech powered by HG portable welding machine is a handy and versatile machine with which various welding processes including MIG welding, Lift-TIG and also electrode welding can be performed with ease.

The wire speed is automatically adjusted to the set amperage, ensuring professional results.

The modern IGBT inverter technology ensures that the ML160HG delivers sustainable performance with more power and a very high duty cycle. The ML160HG 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 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 and aluminium (MIG).

Every ML160HG comes standard including:

- Solderatech MLT15M3 MIG torch with Euro connector and 3m cable
- Twistlock electrode holder with 3m 16mm² cable
- Workpiece clamp with 2m 16mm² cable
- Standard 9mm Dinse cable coupling
- Gas pipe of 3m with hose clamps
- Heat resistant cover
- Molded plug with 2m 3x2.5mm² cable
- 1x wire drive roll: 0.8 + 1.0



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Specifications

voltage	230 V
frequency	50/60 Hz
fuse protection	16A
input power	6,84 kVA
start-up voltage	71 V
duty cycle	20% - 160A / 60% - 92A / 100% - 72A (at 40 degrees ambient temperature)
welding current range	MIG 30-160 / MMA 30-130 / TIG 20-160
weldable welding wire	0.6 / 0.8 / 1.0
protection class	IP21S
dimensions	490 x 190 x 335 mm
weight	10,5 kg

SOLDATECH

powered by

Legend ML160HG



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



Single Wire Feed
Single roll wire feed.



DC
Constant DC power output.



Aluminum Wire Feed
equipped with solid aluminum wire feed.



Thermal protection
Prevents overheating of the welding machine.



Digital
Digital display.



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



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



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.