

- ✓ Tray with wheels and chain for gas bottle
- ✓ Double wire feed
- ✓ Infinitely adjustable
- ✓ ABS shock resistant housing
- ✓ 5 years warranty



**SOLDATECH**   
powered by

## MIG MAG welding machine 250A

product code: ML250YHG

This SolderTech powered by HG MIG / MAG welding machine is standard equipped with a carrying platform to attach the gas bottle. This machine makes it possible to carry out various welding processes with ease, including MIG welding and also electrode welding.

The modern IGBT inverter technology ensures that the ML250YHG delivers sustainable performance with more power and a very high duty cycle. The ML250YHG is also equipped with thermal safety as standard, which in combination with a built-in fan prevents overheating and ensures high-quality welding performance 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 (without pulse).

### Every ML250YHG comes standard with:

- SolderTech MLT24M3 MIG torch with Euro connector and 3m cable
- Workpiece clamp with 3m 25mm<sup>2</sup> cable
- Standard 13mm Dinse cable coupling
- Gas pipe of 4m with quick coupling
- Heat resistant cover
- 5-pin 32A plug with 3m 4x2.5mm<sup>2</sup> cable
- 1x wire drive roll: 0.8 + 1.0



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### Specifications

voltage	400 V
frequency	50/60 Hz
fuse protection	3x 16A
input power	11 kVA
start-up voltage	55 V
duty cycle	60% - 250A / 100% - 194A (at 40 degrees ambient temperature)
welding current range	MIG 50-250 / MMA 30-250
weldable welding wire	0.8 / 1.0 / 1.2 / 1.6
protection class	IP21S
dimensions	990 x 495 x 720 mm
weight	52 kg

# SOLDATECH HG

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## Legend ML250YHG



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



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



**DC**  
Constant DC power output.



**Digital**  
Digital display.



**Thermal protection**  
Prevents overheating of the welding machine.



**Burn Back Time**  
Once welding stops, the welding current and gas flow continue so that the welding wire does not jam and get stuck in the weld.



**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.



**3Phase**  
3 phase 400V input.



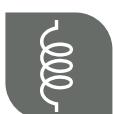
**ARC FORCE**  
With the ARC FORCE, welding depths can be easily set during electrode welding.



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



**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.



**Double Wire Feed**  
Double roll wire feed.