

- ✓ Flexible torch with bendable head
- ✓ AC/DC Pulse function
- ✓ Infinitely adjustable
- ✓ ABS shock resistant housing
- ✓ 5 years warranty



TIG welding machine AC DC 200A

product code: TL200ACHG

This portable Solderatech powered by HG TIG welding machine is a convenient and easy to use device that is capable of handling a wide range of materials with different welding processes, including AC/DC Pulse, TIG and MMA welding. The adjustment and selection buttons allow for all parameters of the TL200ACHG to be easily set correctly, so that every welding job can be completed with high-quality results.

The modern IGBT inverter technology ensures that the TL200ACHG delivers sustainable performance with more power and a higher duty cycle. Overload protection in combination with a built-in fan prevents overheating and ensures high-quality welding performance over a long period of time.

The infinitely adjustable digital display shows the welding processes and options very clearly. The HF ignition ensures that the device starts up without any problems at all times.

The supplied TLT24M4 flex torch has a flexible head that allows TIG welding in any position. The TIG torch is also equipped with remote control with which the ampere range can be variably adjusted during welding.

The hot-start/anti-stick function increases the welding current quickly, thereby preventing the electrode from sticking to the workpiece during ARC welding. Ideal for welding aluminum stainless steel, carbon steel, low alloy steel, copper and special aluminum alloys.

Every TL200ACHG comes standard with:

- Solderatech TLT26M4 remote flex TIG torch with 4m cable
- Workpiece clamp with 3m 16mm² cable
- Standard 13mm Dinse cable coupling
- 3m gas pipe, including hose clamps
- Heat resistant cover
- 3-pin 32A plug with 1m 3x4mm² cable

Specifications

voltage	230 V
frequency	50/60 Hz
fuse protection	16 A delayed
input power	8,05 kVA
start-up voltage	68 V
duty cycle	35% - 200A / 60% - 153A / 100% - 118A (at 40 degrees ambient temperature)
welding current range	DC TIG 5-200/AC TIG 10-200/MMA 5-170
protection class	IP21S
dimensions	508 x 241 x 408 mm
weight	19,5 kg

SOLDATECH

powered by **HG**

Legend TL200ACHG



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



HF Ignition
High frequency ignition; ignition without touching the material.



DC
Constant DC power output.



Torch Control
Additional control option on the welding torch.



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.



AC/DC
AC/DC welding may be ideal for aluminum alloys.



Hot start
The hot start ensures a high start-up voltage so that all types of welding electrodes ignite easily.



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



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.



Pulse
Pulse welding possible.



Post Gas
Adjustable gas flow time.