

freeMAKER 183

Multiprocess welder for Mig, Electrode and Tig welding.

Welding current adjustment: MIG/MAG from **25** to **150A**, MMA from **25** to **150A**, TIG from **20** to **150A**.

Portable multiprocess welder. It has 3 modes in 1 since it offers MIG welding, MMA and TIG. It is easy to set up because the control panel graphics are intuitive.

It is an easy-to-use welding machine because it gives excellent results even to inexperienced welders.

• Why choose freeMAKER 183?

EveryWay: 3 process – 1 machine.

By choosing the freeMAKER 183 you only need one welding machine to do everything: MIG, electrode, and TIG welding. You have full freedom because you choose the process based on the project you want to do. What if you don't know all three projects but only one? Hey, even better! Get the freeMAKER and practice the processes you don't know.

EveryOne: it's for all of us.

No matter how much you know about welding: the freeMAKER is always the right choice! The interface is simple and intuitive and you can be guided by the graduated scales on the front panel. If you are learning, you can find the perfect welding parameter very easily, without even realizing it.

EveryWhere: weld where you like!

Freedom also means being able to choose where to weld. You can do it outdoors (with the electrode and the No-gas flux-core wire) and also indoors with protective gases.

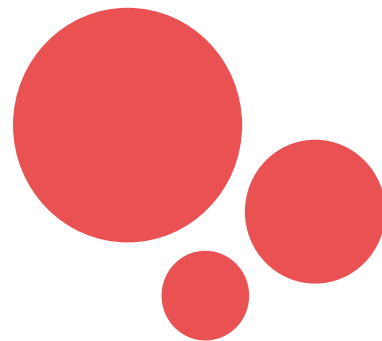
Small and powerful: a concentrate of WoW.

The freeMAKER was born to free you from any weight, in every sense! It's light so you take it wherever you want. It is small but together you will do great things, we are sure!

Accessories included:

- Welding MIG torch. Length **3,0 m**
- Ground cable. Length **2,0 m**. Cable section **16mm²**
- Flux core wire reel. Ø **0,9 mm** – **0,5Kg**
- Hammer-Brush.





Technical specifications

WIRE MODE (MIG/MAG):

- synergic welding: set the mm to weld accordingly to the wire in use;
- spool compartment accept 1Kg spools;
- Gas / No gas welding.

ELECTRODE MODE (MMA):

Welding is simpler because you set the welding current by turning mainly only 1 knob.

Moreover, while you are welding the FreeMaker helps you:

- Adjustable hot start: eases electrode striking;
- arc force: increases the welding current if the arc is too short;
- anti-sticking: prevents the electrode sticking to the item to be welded.

TIG MODE:

- you can set the welding current accordingly to the background graphics.

Input voltage	(1ph) 230V 50/60Hz
Range	MIG - 25 ÷ 150 A • MMA - 25 ÷ 150 A • TIG - 20 ÷ 150 A
MIG/MAG - Duty Cycle 40°C	150 A @ 25% • 95 A @ 60% • 75 A @ 100%
MMA - Duty Cycle 40°C	150 A @ 25% • 95 A @ 60% • 75 A @ 100%
TIG - Duty Cycle 40°C	150 A @ 20% • 85 A @ 60% • 65 A @ 100%
Steel	Ø 0,6 ÷ 0,8 mm
Flux Core (No Gas)	Ø 0,9 mm
Electrode diameter Ø	Ø 1,6 ÷ 3,25 mm
Electrode type	6013 - 7018 - CrNi
Insulation	H
Protection Degree	IP22S
Dimensions (LxWxH)	370 x 170 x 260 mm
Net weight	11 / 10,2 Kg
Part number	99820056



Accessories optional:

- Pressure regulator MisterWork • 30 Lt/min
- Pressure regulator for MINI CO₂ gas bottle
- Adapter for MINI CCO₂ gas bottle
- Welding cable with clamp. L= 3,0 m. cable section 16 mm². Conn. 25 mm².
- TIG torch. Length 4,0 m. Conn. 25 mm².

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for any information contact us at info@helvilite.com
Keep in touch with us on our social channels



We are here to answer your questions,
from the easier to the most complex ones.