

# filMAKER 182

## Portable welder with inverter technology for MIG/MAG welding.

Adjustment range: from **10** to **150** amperes.

The filMAKER 182 model allows welding both **with GAS** and **without GAS** (with flux cored wire)



### Why choose filMAKER 182?

#### Safety at any given moment. It's simple.

The control panel is user-friendly so it's even easier to set welding parameters. Even though you've never welded.

#### Mistakes reduced to a minimum.

The synergetic mode automatically sets the wire speed and the voltage: just select the thickness to be welded on the front panel. Thanks to this automatic configuration you will reduce the welder's adjustment errors and perform a better job.

#### It's for everyone.

This welder is also ideal for inexperienced welders: so that everyone will achieve excellent results.

#### Even safer.

With filMAKER 182 you don't have to worry about power surges. The internal protection systems set off in case of overvoltage and overcurrent.

#### For welding anywhere, any time.

You can use this welder even with motor generator units (properly sized for use).

### It comes in a small case with the following accessories included:

- Weld torch length 2.0 m
- Grounding cable. Length 2.0 m. Cable section 10 mm<sup>2</sup>
- Flux cored wire spool 0.9 mm – 0.5Kg
- Support kit for disposable cylinder
- Chipping hammer with brush.

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## Technical specifications

Welding parameters easy to set thanks to the user-friendly control panel design. The synergetic mode is useful to reduce the adjustment errors of the welder since it automatically sets the wire speed and voltage prior to selecting the thickness to be welded on the front panel.

**Excellent results even for inexperienced welders.**

filMAKER 182 is safe thanks to the internal protection systems. It's protected against overvoltage and overcurrent. It can be used with motor generator units (properly sized for use).

|                    |                                         |
|--------------------|-----------------------------------------|
| Input voltage      | (1ph) 230V 50/60Hz                      |
| Amp Min-Max        | 10 ÷ 150 A                              |
| Duty Cycle 40°C    | 150 A @ 20% • 90 A @ 60% • 70 A @ 100%  |
| Duty Cycle 20°C    | 150 A @ 30% • 105 A @ 60% • 80 A @ 100% |
| Steel              | Ø 0,8 mm                                |
| Flux Core (No Gas) | Ø 0,9 mm                                |
| Insulation         | H                                       |
| Protection Degree  | IP22S                                   |
| Dimensions (LxWxH) | 370 x 170 x 260 mm                      |
| Net weight         | 8,0 Kg                                  |
| Part number        | 99820049                                |



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from the easier to the most complex ones.