

rodMAKER 171

Portable welder with inverter technology for electrode welding.

Adjustment range: from **10** to **160** amperes.

With rodMAKER 171 you can weld with all commercial electrodes (rutile and basic). The ideal diameter is **3.25** mm.



Why choose rodMAKER 171?

Welding is easier.

Even more safety. The internal protection systems set off in case of overvoltage and overcurrent.

Welding can be done anywhere.

With rodMAKER 171 you have no limits: you can use it with motor generator units so you can always weld anywhere.

It's easier to weld.

The hot start device eases electrode striking.

Perfect also for inexperienced users.

The arc force device automatically increases the welding current in case the arc is too short.

Only for WOW projects.

The anti-sticking device prevents the electrode sticking to the item to be welded.



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

- Cable with electrode holder. Length 2.5 m. Cable section 10 mm²;
- Grounding cable. Length 1.6 meters. Cable section 10 mm²;
- Plastic mask for safe welding;
- Chipping hammer with brush.

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Technical specifications

rodMaker 171 is safe thanks to its internal protection systems.

It has overvoltage and overcurrent protection.

You can use it with motor generator units.

It has several devices to improve welding, amongst which:

- **hot start** to ease electrode priming;
- **arc force** which automatically increases welding current in case an arc is too short;
- **anti-sticking** which prevents the electrode sticking to the item to be welded.

Input Voltage	(1ph) 230V 50/60Hz
A 60%	18 A
Power 60%	2,5 KW
U _o	70 V
Amp Min-Max	10 ÷ 160 A
Duty cycle 40°C	160 A @ 15% • 80 A @ 60% • 65 A @ 100%
Duty cycle 20°C	160 A @ 25% • 100 A @ 60% • 80 A @ 100%
Electrode diameter Ø	1,6 ÷ 4,0 mm
Electrode type	6013 - 7018
Insulation	H
Protection degree	IP22S
Dimensions (LxWxH)	285 x 120 x 255 mm
Net weight	2,8 Kg
Part number	99805998



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