



Shop name



# HELVI MAKER171 PORTABLE WELDING MACHINE

Product price:

**205.00 € tax excluded**

## Product description:

### HELVI MAKER171

HELVI MAKER171 is a portable welding machine with inverter technology for electrode welding, ideal electrode diameter of 2.5 mm.

With HELVI MAKER171 you can weld with all commercial electrodes, the output is safe thanks to the internal protection systems, it protects itself in case of overvoltage and overcurrent.

HELVI MAKER171 is equipped with various devices to improve welding, including:

The **hot start** device facilitates electrode ignition.

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

The **Anti-sticking** device that prevents the electrode from sticking to the workpiece.

The HELVI MAKER171 is suitable for use with any motor generator.

## TECHNICAL FEATURES HELVI MAKER171

Phase type: Single phase

Frequency: 50/60 Hz

Voltage: 230 V

Power 60%: 2.5 KW

Welding type: MMA



No-load voltage: 70 V

Current setting: 10 - 160 A

Maximum current: 120 A

Work cycle at 40°C: 160 A @ 15% - 80 A @ 60% - 65 A @ 100%

Work cycle at 20°C: 160 A @ 25% - 100 A @ 60% - 80 A @ 100%

Electrode diameter: 1.6 ÷ 40 mm

Electrode type: 6013 - 7018

Isolation: H

Protection class: IP22S

Length: 285 mm

Width: 120 mm

Height: 255 mm

Weight: 2.8 Kg

Looking for a portable welding machine with different features? [Here](#) you can find the full range of HELVI or other specialized brands

Images and technical data are not binding and may be subject to revision by the supplier

#### **Product features:**

Phase: Single phase

Frequency (Hz): 50 / 60

Voltage (V): 230

Cooling: Air

Protection degree: IP22S

Motor insulation class: H

No-load voltage (V): 53

Regulation current (A): 10 ÷ 160 A

Welding current (A): 160

Amp. 60974-1 (40°): 160 A @ 15% • 80 A @ 60% • 65 A @ 100%

Diameter electrodes (mm): 1,6 ÷ 4.0

Maximum diameter electrodes (mm): 4.0

Type of welding current: DC

Type of welding: MMA / MIG

Current max (A): 160

Power consumption (W): 2500

Length (mm): 285

Width (mm): 120

Height (mm): 255

Voltage regulator: Inverter

Weight (Kg): 2.8

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