

HELVI multiMAKER192 PORTABLE WELDING MACHINE

Reference: 99820055



HELVI multiMAKER192 PORTABLE WELDING MACHINE

HELVI multiMAKER192 is a portable multiprocess welding machine for welding wire, electrode and TIG welding, with simple and accessible interface.

The use of the HELVI multiMAKER192 welder is very simple, just choose the type of wire you are using and the thickness to be welded and that's it.

HELVI multiMAKER192 is suitable for both experts and beginners. The HELVI welder gives you the possibility of selecting from three different types of soldering, so that you can select the one that best suits your needs.

WIRE MODE (MIG/MAG):

- you can select different types of wire and the mm of thickness to be soldering;
- the coil compartment accepts 1kg and 5kg coils;
- gas / no-gas welding.

ELECTRODE MODE: (MMA):

- simplified soldering with hot start (facilitates electrode ignition), arc force (increases welding current if the arc is too short) and anti-sticking (prevents the electrode from sticking to the workpiece);
- you can set the welding current and view it on the digital display.

TIG MODE:

- you can set the welding current and display it on the digital display.

TECHNICAL CHARACTERISTICS HELVI multiMAKER192

Power supply: 230V 50/60Hz

MIG/MAG 40°C : 25 ÷ 180 A - 180 A @ 20% - 75 A @ 100%

MMA 40°C: 20 ÷ 180 A - 180 A @ 20% - 75 A @ 100%

TIG 40°C: 5 ÷ 180 A - 180 A @ 20% - 75 A @ 100%

Iron: Ø 0.6 ÷ 1.0 mm

Stainless Steel: Ø 0.8 ÷ 1.0 mm

Wirewound Wire: Ø 0.9 mm

Aluminum: Ø 0.8 ÷ 1.0 mm

Electrode diameter: Ø 1.6 ÷ 4.0 mm

Electrode type: 6013 - 7018 - CrNi
Isolation: H
Protection class: IP22S
Length: 510 mm
Width: 250 mm
Height: 410 mm
Weight: 18.60 / 16.80 Kg

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

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

Technical Sheet

| | |
|----------------------------------|--|
| Phase | Single phase |
| Frequency (Hz) | 50 / 60 |
| Voltage (V) | 230 |
| Protection degree | IP22S |
| Motor insulation class | H |
| Regulation current (A) | 10 ÷ 150 A |
| Welding current (A) | 150 |
| Amp. 60974-1 (40°) | 150 A @ 20% • 90 A @ 60% • 70 A @ 100% |
| Diameter electrodes (mm) | 1,6 ÷ 4,0 |
| Maximum diameter electrodes (mm) | 4.0 |
| Ø steel welding wire (mm) | 0.8 |
| Ø inox welding wire (mm) | 0,8 ÷ 1,0 |
| Ø aluminium welding wire (mm) | 0,8 ÷ 1,0 |
| Ø flux cored welding wire (mm) | 0.9 |
| Type of welding | MIG/MAG/MMA/TIG |
| Length (mm) | 510 |
| Width (mm) | 250 |
| Height (mm) | 410 |
| Dry weight (Kg) | 16.80 |
| Voltage regulator | Inverter |
| Weight (Kg) | 18.60 |