



HELVI MONOMIG 246

Reference: 99400051

HELVI MONOMIG246 Welding machine

HELVI MONOMIG246 is a portable, wheeled, single-phase continuous wire welding machine. HELVI MONOMIG246 is equipped with torch with Euro connection, pressure reducer, gas pipe, clamp and ground cable. HELVI MONOMIG246 is equipped with timer for spot welding. HELVI MONOMIG246 is ideal for semi-professional work. The reel holder allows to use reels from 5 to 15 Kg.

HELVI MONOMIG246 is a single-phase welding machine with 230 V power supply and 50/60 Hz frequency. The HELVI MONOMIG246 welding machine has a power rating of 60% of 5500 W for a maximum current of 250 A.

The HELVI MONOMIG246 welding machine is designed for MIG and MAG welding for wires of different materials:

- steel (diameter from 0,6 mm to 1 mm)
- stainless steel (diameter from 0,8 mm to 1 mm)
- aluminium (diameter from 0,8 mm to 1 mm)

The no-load voltage of the HELVI MONOMIG246 welding machine ranges from 18 V to 43 V and has a current regulation from 30 A up to 250 A.

The 40° working cycle of the HELVI MONOMIG246 welding machine is 200 A at 35% and 145 A at 60%.

The HELVI MONOMIG246 welding machine has H insulation and IP22S protection rating.

HELVI MONOMIG246 is very compact and convenient to transport. Despite its weight of about 73 kg it is easy to manoeuvre thanks to the wheels and the handle on it.

Technical characteristics of the HELVI MONOMIG246 welding machine:

Phase type: Single-phase

Frequency: 50/60 Hz

Voltage: 230 V

Power: 5500 W

Type of welding: MIG / MAG

Open-circuit voltage: 18 - 43 V

Current regulation: 30 - 250 A

Duty cycle at 40°: 200 A at 35% - 145 A at 60%

Maximum current: 250 A

Adjustment positions: 8

Steel welding wire diameter: 0.6 - 1 mm

Stainless steel welding wire diameter: 0.8 - 1 mm

Aluminium welding wire diameter: 0.8 - 1 mm

Insulation: H

Degree of protection: IP22S

Length: 880 mm

Width: 500 mm

Height: 740 mm

Weight: 73.6 Kg

If instead you are looking for another product similar to the HELVI MONOMIG246 welding inverter, then we recommend you look at the entire range dedicated to welding machines.

Images and technical data are not binding.

Technical Sheet

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|-------------------------------|-------------------------|
| Phase | Single phase |
| Frequency (Hz) | 50 / 60 |
| Voltage (V) | 230 |
| Protection degree | IP22S |
| Power (W) | 5500 |
| Motor insulation class | H |
| No-load voltage (V) | 18 - 43 |
| Adjustment positions | 8 |
| Regulation current (A) | 30 - 250 |
| Welding current (A) | 200 at 35% - 145 at 60% |
| Ø steel welding wire (mm) | 0.6 - 1 |
| Ø inox welding wire (mm) | 0.8 - 1 |
| Ø aluminium welding wire (mm) | 0.8 - 1 |
| Type of welding | MIG-MAG |
| Current max (A) | 250 |
| Length (mm) | 880 |
| Width (mm) | 500 |
| Height (mm) | 740 |
| Product type | Welding machine |
| Weight (Kg) | 73.6 |