



## HELVI MONOMIG 186

Reference: 99400054

### HELVI MONOMIG186 Welding machine

HELVI MONOMIG186 is a portable, wheeled, single-phase continuous wire welding machine. HELVI MONOMIG186 is equipped with torch with Euro connection, pressure reducer, gas pipe, clamp and ground cable. HELVI MONOMIG186 is equipped with timer for spot welding. HELVI MONOMIG186 is ideal for semi-professional work. The reel holder allows to use reels from 5 to 15 Kg.

HELVI MONOMIG186 is a single-phase welding machine with 230 V power supply and 50/60 Hz frequency. The HELVI MONOMIG186 welding machine has a power rating of 60% of 3000 W for a maximum current of 170 A.

The HELVI MONOMIG186 welding machine is designed for MIG and MAG welding for wires of different materials:

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

The no-load voltage of the HELVI MONOMIG186 welding machine ranges from 18 V to 37 V and has a current regulation from 30 A to 170 A.

The HELVI MONOMIG186 welder has H insulation and IP22S protection rating.

HELVI MONOMIG186 is very compact and comfortable to transport thanks to the wheels and the handle on top.

#### Technical characteristics of the HELVI MONOMIG186 welding machine:

Phase type: Single-phase

Frequency: 50/60 Hz

Voltage: 230 V

Power: 3000 W

Type of welding: MIG / MAG

Open-circuit voltage: 18 - 37 V

Current regulation: 30 - 170 A

Duty cycle at 40°: 165 A at 15% - 83 A at 60%

Maximum current: 170 A

Adjustment positions: 6

Steel welding wire diameter: 0.6 - 0.8 mm

Stainless steel welding wire diameter: 0.8 mm

Aluminium welding wire diameter: 0.8 - 1 mm

Insulation: H

Degree of protection: IP22S

Length: 770 mm

Width: 460 mm

Height: 660 mm

Weight: 52.5 Kg

If instead you are looking for another product similar to the HELVI MONOMIG186 welding inverter, then we recommend you look at the entire range dedicated to welding machines.

Images and technical data are not binding.

## Technical Sheet

Phase	Single phase
Frequency (Hz)	50 / 60
Voltage (V)	230
Protection degree	IP22S
Power (W)	3000
Motor insulation class	H
No-load voltage (V)	18 - 34
Adjustment positions	6
Regulation current (A)	30 - 170
Welding current (A)	165 at 15% - 83 at 60%
Ø steel welding wire (mm)	0.6 - 0.8
Ø inox welding wire (mm)	0.8
Ø aluminium welding wire (mm)	0.8 - 1
Type of welding	MIG-MAG
Current max (A)	170
Length (mm)	770
Width (mm)	460
Height (mm)	660
Product type	Welding machine
Weight (Kg)	52.5