



## HELVI MONOMIG 196

Reference: 99400038

### HELVI MONOMIG196 Welding machine

HELVI MONOMIG196 is a portable, wheeled, single-phase continuous wire welding machine. HELVI MONOMIG196 is equipped with torch with Euro connection, pressure reducer, gas pipe, clamp and ground cable. HELVI MONOMIG196 is equipped with timer for spot welding. HELVI MONOMIG196 is ideal for semi-professional work. The reel holder allows to use reels from 5 to 15 Kg.

HELVI MONOMIG196 is a single-phase welding machine with 230 V power supply and 50/60 Hz frequency. The HELVI MONOMIG196 welding machine has a power rating of 60% of 3000 W for a maximum current of 180 A.

The HELVI MONOMIG196 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 MONOMIG196 welding machine ranges from 23 V to 42 V and has a current regulation from 30 A to 180 A.

The HELVI MONOMIG196 welder has H insulation and IP22S protection rating.

HELVI MONOMIG196 is very compact and comfortable to transport thanks to the wheels and the handle on top.

#### Technical characteristics of the HELVI MONOMIG196 welding machine:

Phase type: Single-phase

Frequency: 50/60 Hz

Voltage: 230 V

Power: 3000 W

Type of welding: MIG / MAG

Open-circuit voltage: 23 - 42 V

Current regulation: 30 - 180 A

Duty cycle at 40°: 180 A at 15% - 93 A at 60%

Maximum current: 180 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: 53 Kg

If instead you are looking for another product similar to the HELVI MONOMIG196 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)           | 23 - 42                |
| Adjustment positions          | 6                      |
| Regulation current (A)        | 30 - 180               |
| Welding current (A)           | 180 at 15% - 93 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)               | 180                    |
| Length (mm)                   | 770                    |
| Width (mm)                    | 460                    |
| Height (mm)                   | 660                    |
| Product type                  | Welding machine        |
| Weight (Kg)                   | 53                     |