



# HELVI PUMA 256 MIG-MMA-TIG WELDING MACHINE

Product price:

**1.296,90 € tax excluded**

## Product description:

### HELVI PUMA256 WELDING MACHINE

The HELVI PUMA256 welding machine is a single-phase inverter device for MIG/MAG, TIG and STICK welding. It is a professional and versatile solution offering excellent welding quality.

Main features of the HELVI PUMA256:

- MIG/MAG, TIG and STICK welding
- Digital display for parameter display
- Motor ramp adjustment
- Automatic wire feed for soft arc initiation.

Integrated canister holder. In MIG mode gives the possibility of manual welding and total synergy. Motor ramp adjustment, automatic wire approach for soft arc initiation. Its simplicity and versatility make it ideal for use in body shops, small carpentries and maintenance work. All functions are easily selected on the front panel. There are digital displays to show the welding voltage and current and the various selected parameters. It allows the use of 200 mm or 300 mm diameter wire coils and has an integrated cylinder holder. The welder is equipped with an inverter motor that guarantees high energy efficiency and clean, precise welding. The ramp up of the motor allows the arc to start gradually, avoiding spatter and smearing. Automatic wire feed facilitates arc initiation and enables uniform welding. The integrated canister holder makes the welder more compact and easy to transport.

Technical specifications of the HELVI PUMA256:

Power supply: 230 V  $\pm$  10% - 50/60 Hz

MIG:

Power consumption: 60% 5.6 kW

No-load voltage: 30 V

Regulation range: 30  $\div$  250A



Duty cycle: 40°C / 250A @ 30% / 190A @ 60% / 170A @ 30%

Applicable materials: iron, stainless steel, aluminium, flux-cored wire, CuSi?.

TIG:

Welding current: 20 ÷ 250A

Duty cycle: 40°C / 250A @ 30%

STICK:

Welding current: 20 ÷ 400A

Duty cycle: 40°C / 400A @ 30% / 300A @ 60% / 250A @ 100%

Electrode diameter: 1.6 ÷ 4 Ø mm

Electrode type: 6013 rutile - 7018 basic

Insulation: H

Degree of protection: IP23S

Dimensions: 450 x 840 x 710 mm

Weight: 32 kg

If, on the other hand, you are looking for another product similar to the HELVI PUMA256 welding inverter then we recommend that you view our entire range of welding machines.

Images and technical data not binding.

### Product features:

Frequency (Hz): 50 / 60

Voltage (V): 230

Protection degree: IP23S

Motor insulation class: H

No-load voltage (V): MIG: 30 V / MMA: 56 V / TIG: 10 V

Type of welding: MIG / MMA / TIG

Length (mm): 450

Width (mm): 840

Height (mm): 710

Product type: Welding machine

Weight (Kg): 32

Duty Cycle 40°: MIG: 250A @ 30% - 190A @ 60% - 170A @ 100% / MMA: 200A @ 30% - 170A @ 60% - 150A @ 100% / TIG: 250A @ 30% - 190A @ 60% - 170A @ 100%

Power consumption 60%: MIG: 5,6 KW / MMA: 5,6 KW / TIG: 5,6 KW

Adjustment range: MIG: 30 ÷ 250A / MMA: 20 ÷ 200 A / TIG: 10 ÷ 250 A

Iron: 0,8 ÷ 1,0 Ø mm

Inox Steel: 0,8 ÷ 1,0 Ø mm

Aluminium: 1,0 ÷ 1,2 Ø mm

Animated wire: 1,0 ÷ 1,2 Ø mm

CuSi?: 0,8 Ø mm

Electrode type: 6013 rutile - 7018 basico

Electrode diameter: 1,6 ÷ 4 Ø mm