



## HELVI WELDING MACHINE PUMA 256 MIG-MMA-TIG

Reference: 99820061

### HELVI WELDING MACHINE PUMA 256 MIG-MMA-TIG

The HELVI WELDING MACHINE PUMA 256 is a single-phase inverter device for MIG/MAG, TIG and STICK welding. It is a professional and versatile solution offering excellent 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.

HELVI Integrated canister holder. In MIG mode, HELVI provides welders the possibility of manual 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, maintenance work, and for professional welders. All functions are easily selected on the front panel. There are digital displays to show the 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 work. 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 work for welders. The integrated canister holder makes the equipment more compact and easy to transport.

Technical specifications of the HELVI PUMA 256 :  
Power supply: 230 V  $\pm$  10% - 50/60 Hz

HELVI PUMA 256 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?.

HELVI PUMA 256 TIG:  
Welding current: 20  $\div$  250A  
Duty cycle: 40°C / 250A @ 30%

HELVI PUMA 256 STICK:  
Welding current: 20  $\div$  400A  
Duty cycle: 40°C / 400A @ 30% / 300A @ 60% / 250A @ 100%  
Electrode diameter: 1.6  $\div$  4  $\varnothing$  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 PUMA 256 inverter then we recommend that you view our entire range of [welding machines](#).

Images and technical data not binding.

""

## Technical Sheet

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