



HELVI PUMA 298 MIG-MMA-TIG WELDING MACHINE

Reference: 99825016

WELDING HELVI PUMA 298 MIG-MMA-TIG

The HELVI PUMA 298 welding machine is a microprocessor-controlled, single-phase inverter device for MIG-MAG, TIG and MMA welding, which guarantees exceptional arc stability and projection-free welding.

Main features:

- MIG-MAG, TIG and MMA welding
- Microprocessor-controlled
- Exceptional arc stability
- Projection-free welding
- Hotstart, Arc Force and antiencolate functions in stick position
- Lift arc function in TIG position
- Possibility of manual welding and total synergy in MIG mode
- Motor lift ramp adjustment
- Automatic wire feed with soft arc formation
- Simple and versatile
- Ideal for bodywork, small carpentry and maintenance work

Technical specifications:

- Power supply: 400 V \pm 10% - 50/60 Hz
- Power consumption: 60%: MIG: 6 KW / MMA (rutile only): 6 KW / TIG: 5.8 KW
- Open circuit voltage: MIG: 35 V / MMA (rutile only): 54 V / TIG: 54 V
- Regulation range: MIG: 30 ÷ 290 A / MMA (rutile only) / TIG: 20 ÷ 250 A 10 ÷ 290 A
- Duty cycle 40°C: MIG: 290A @ 35% - 220A @ 60% - 170A @ 100% / MMA (rutile only): 250A @ 35% - 190A @ 60% - 150A @ 100% / TIG: 290A @ 35% - 220A @ 60% - 170A @ 100%
- Applicable materials: iron, stainless steel, aluminium, flux-cored wire, CuSi?.
- Electrode diam.: 1.6 ÷ 5 Ø mm
- Electrode type: 6013 rutile
- Insulation: H
- Protection class: IP23S
- Dimensions: 450 x 840 x 710 mm
- Weight: 37 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.

Technical Sheet

Frequency (Hz)	50 / 60
Voltage (V)	400
Protection degree	IP23S
Motor insulation class	H
No-load voltage (V)	MIG: 35 V / MMA(solo rutile): 54 V / TIG: 54 V
Type of welding	MIG / MMA / TIG
Length (mm)	450
Width (mm)	840
Height (mm)	710
Product type	Welding machine
Weight (Kg)	37
Duty Cycle 40°	MIG: 290A @ 35% - 220A @ 60% - 170A @ 100% / MMA(solo rutile): 250A @ 35% - 190A @ 60% - 150A @ 100% / TIG: 290A @ 35% - 220A @ 60% - 170A @ 100%
Power consumption 60%	MIG: 6 KW / MMA(solo rutile): 6 KW / TIG: 5,8 KW
Adjustment range	MIG: 30 ÷ 290A / MMA(solo rutile) / TIG: 20 ÷ 250 A 10 ÷ 290 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
Electrode diameter	1,6 ÷ 5 Ø mm