



HELVI GALILEO 219 HF

Reference: 99806005

HELVI GALILEO219HF Welding machine

HELVI GALILEO219HF is a single-phase inverter welding machine designed to meet the needs of the most demanding users. HELVI GALILEO219HF is easy to use both for electrode welding and TIG welding with HF trigger. The HELVI GALILEO219HF model allows the presetting of all the typical parameters of a TIG welding cycle such as: 2t, 4t, pregas, rising ramp, pulse frequency, base current, descending ramp, crater filler current and post gas) and electrode welding as: Hot start and Arc force. HELVI GALILEO219HF is equipped with digital ammeter for displaying the welding current and presetting all parameters. The HELVI GALILEO219HF model has a simplified front panel with the possibility to select: 2/4T, Tig Slope down, MMA arc force.

HELVI GALILEO219HF is a single-phase welding machine with 230 V power supply and 50/60 Hz frequency. The HELVI GALILEO219HF welding machine has a rated power of 60% of 5200 W (MMA) and 4200 W (TIG) for a maximum current of 170 A (MMA) and 200 A (TIG).

The HELVI GALILEO219HF welding machine is designed for MMA and TIG welding with electrodes with diameters ranging from 1.6 mm to 4 mm (MMA).

The no-load voltage of the HELVI GALILEO219HF welding machine is 64 V and has a current regulation from 10 A up to 170 A (MMA) and from 10 A up to 200 A (TIG).

The HELVI GALILEO219HF welder has H insulation and IP23S protection rating.

HELVI GALILEO219HF is very compact and extremely light thanks to its weight of about 7 Kg as well as comfortable to carry thanks to the handle.

Technical characteristics of the HELVI GALILEO219HF welding machine:

Phase type: Single-phase

Frequency: 50/60 Hz

Voltage: 230 V

Power: 5300 W (MMA) / 4200 W (TIG)

Type of welding: MMA / TIG

Open-circuit voltage: 64 V

Current regulation: 10 - 170 A (MMA) / 10 - 200 A (TIG)

Duty cycle at 40°: 170 A at 25% - 110 A at 60% - 85 A at 100% (MMA) / 200 A at 25% - 130 A at 60% - 100 A at 100% (TIG)

Maximum current: 170 A (MMA) / 200 A (TIG)

Electrode diameter: 1.6 - 4 mm (MMA)

Electrode type: 6013 - 7018 (MMA)

Insulation: H

Degree of protection: IP23S

Length: 400 mm

Width: 140 mm

Height: 245 mm

Weight: 7.7 Kg

If instead you are looking for another product similar to the HELVI GALILEO219HF 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	
Power (W)	5300 (MMA) / 4200 (TIG)
Motor insulation class	H
No-load voltage (V)	64
Regulation current (A)	10 - 170 (MMA) / 10 - 200 (TIG)
Welding current (A)	170 at 25% - 110 at 60% - 85 at 100% (MMA) / 20 at 25% - 130 at 60% - 100 at 100% (TIG)
Diameter electrodes (mm)	1.6 - 4 (MMA)
Type of welding	MMA / MIG
Current max (A)	170 (MMA) / 200 (TIG)
Length (mm)	400
Width (mm)	140
Height (mm)	245
Product type	Welding machine
Weight (Kg)	