



## HELVI FREEMAKER 183 PORTABLE WELDING MACHINE

Reference: 99820056

### HELVI FREEMAKER 183 PORTABLE WELDING MACHINE

HELVI FREEMAKER183 is a portable multi-process welding machine, capable of wire, electrode and TIG, all in one machine.

With HELVI freeMAKER182 you can easily set the welding parameters thanks to the intuitive graphics of the control panel. The interface is simple and intuitive, and you can be guided by the graduated scales on the front panel. If you already know how to weld, you'll go faster. If you are just learning, you will find the perfect welding parameter very easily

The HELVI freeMAKER182 was designed to free you from all burdens. It is light and small in size, for maximum portability when working outdoors.

The HELVI freeMAKER182 comes in a case complete with:

- MIG flashlight, length 3.0 m
- Ground cable. Length 2.0 m. Cable section 16mm<sup>2</sup>
- Coil of flux-cored wire, diameter 0.9 mm - 0.5Kg
- Wire brush

#### TECHNICAL FEATURES HELVI FREEMAKER183

Power supply: 230V 50/60Hz  
Adjustment range: MIG - 25 - 150 A - MMA - 25 - 150 A - TIG - 20 - 150 A  
MIG/MAG - Duty cycle 40°C: 150 A @ 25% - 95 A @ 60% - 75 A @ 100%  
MMA - Duty cycle 40°C: 150 A @ 25% - 95 A @ 60% - 75 A @ 100%  
TIG - Duty cycle 40°C: 150 A @ 20% - 85 A @ 60% - 65 A @ 100%  
Wire: Ø 0.6 - 0.8 mm  
Cored wire (NO GAS): Ø 0.9mm  
Electrode diameter: Ø 1.6 - 3.25 mm  
Insulation class: H  
Protection class: IP22S  
Length: 370 mm  
Width: 170 mm  
Height: 260 mm  
Net weight: 10.2 Kg  
Gross weight: 11 Kg

Looking for a portable welding machine with different features? [Here](#) you can find the full range of HELVI or other specialized brands

Images and technical data are not binding and may be subject to revision by the supplier.

## Technical Sheet

Phase	Single phase
Frequency (Hz)	50 / 60
Voltage (V)	230
Protection degree	IP22S
Motor insulation class	H
Regulation current (A)	10 ÷ 150 A
Welding current (A)	150
Amp. 60974-1 (40°)	150 A @ 20% • 90 A @ 60% • 70 A @ 100%
Ø flux cored welding wire (mm)	0.9
Type of welding	Multiprocess
Length (mm)	370
Width (mm)	170
Height (mm)	260
Dry weight (Kg)	10
Weight (Kg)	11