

HELVI SPOTWELD 21



Reference: 99500030

HELVI SPOTWELD21 Spot-welder

HELVI SPOTWELD21 is a portable pointer to be connected directly to a grounded power outlet. The HELVI SPOTWELD21 pointer is suitable to operate in difficult positions, the SPOT WELD is available in two models: in the first one the pointing time is manually controlled by the operator, while in the second one the adjustment of the pointing time is done by an electronic control. The safety of the operator is guaranteed by the high insulation of the transformer. Maximum simplicity and minimum operating costs are the strong points of the SPOT WELD series and in particular of the HELVI SPOTWELD21 pointing machine.

The HELVI SPOTWELD21 is a portable pointer with electronic timer. It allows a precise execution of the welding spots thanks to the electronic control of the spotting time and the adjustment of the electrode force. HELVI SPOTWELD21 with welding capacity on low carbon steel sheet (standard arms) up to 1+1 mm thickness.

HELVI SPOTWELD21 is a single-phase pointer with 230 V power supply and 50/60 Hz frequency. HELVI SPOTWELD21 has a power rating of 50% of 1200 W with a maximum power of 6000 W.

The spot current is 3800 A with a 16 A delayed fuse. The maximum open circuit voltage of HELVI SPOTWELD21 is 2 V.

HELVI SPOTWELD21 is very compact and comfortable to carry thanks to its very light weight of about 10 kg and the handy handle.

Technical characteristics of the HELVI SPOTWELD21 spot-welder:

Phase type: Single-phase

Frequency: 50/60 Hz

Voltage: 230 V

Power: 1200 W

Maximum power: 6000 W

Delayed fuse: 16 A

Spot current: 3800 A

Open-circuit voltage: 2 V

Maximum electrode force (at 6 bar): 1 + 1 / Ø 6 + 6 mm

Points / Thickness: 300 / 1 + 1 N°/mm

Length: 100 mm

Width: 440 mm

Height: 185 mm

Weight: 10.6 Kg

If instead you are looking for another product similar to the HELVI SPOTWELD21 spot-welder then we recommend you to see the entire range dedicated to spot-welder machines.

Images and technical data are not binding.

Technical Sheet

Phase	Single phase
Frequency (Hz)	50 / 60
Voltage (V)	230
Power (W)	1200
No-load voltage (V)	2
Spot current (A)	3800
Max electrode force (at 6 bar)	1 + 1 / Ø 6 + 6 mm
Spots / Thickness	300 / 1 + 1 N°/mm
Length (mm)	100
Width (mm)	440
Height (mm)	185
Product type	Spot-welder
Weight (Kg)	10.6