



HELVI MAXIMIG 278

Reference: 99410072

HELVI MAXIMIG278 Welding machine

HELVI MAXIMIG278 is a portable, wheeled, three-phase continuous wire welding machine. HELVI MAXIMIG278 is equipped with torch with Euro connection, pressure reducer, gas pipe, clamp and ground cable, timer for spot welding. The reel holder allows to use reels from 5 to 15 Kg.

HELVI MAXIMIG278 is a single/three-phase welding machine with 230 V / 400 V power supply and 50/60 Hz frequency. The HELVI MAXIMIG278 welding machine has a nominal power rating of 60% of 6400 W for a maximum current of 250 A.

The HELVI MAXIMIG278 welding machine is designed for MIG and MAG welding for wires of different materials:

- steel (diameter from 0.6 mm to 1 mm)
- stainless steel (diameter from 0.8 mm to 1 mm)
- aluminium (diameter from 0.8 mm to 1 mm)

The no-load voltage of the HELVI MAXIMIG278 welding machine ranges from 17 V to 43 V and has a current regulation from 30 A up to 250 A.

The HELVI MAXIMIG278 welder has H insulation and IP22S protection rating.

HELVI MAXIMIG278 is very compact and convenient to transport. Despite its weight of about 73 Kg it is easy to manoeuvre and transport where you need it most thanks to the wheels and the handle on top.

Technical characteristics of the HELVI MAXIMIG278 welding machine:

Phase type: Single-phase / Three-phase

Frequency: 50/60 Hz

Voltage: 230/400 V

Power: 6400 W

Type of welding: MIG / MAG

Open-circuit voltage: 17 - 43 V

Current regulation: 30 - 250 A

Duty cycle at 40°: 250 A at 30% - 185 A at 60%

Maximum current: 250 A

Adjustment positions: 10

Steel welding wire diameter: 0.6 - 1 mm

Stainless steel welding wire diameter: 0.8 - 1 mm

Aluminium welding wire diameter: 0.8 - 1 mm

Insulation: H

Degree of protection: IP22S

Length: 880 mm

Width: 500 mm

Height: 740 mm

Weight: 73.4 Kg

If instead you are looking for another product similar to the HELVI MAXIMIG278 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 / Three phase
Frequency (Hz)	50 / 60
Voltage (V)	230 / 400
Protection degree	IP22S
Power (W)	6400
Motor insulation class	H
No-load voltage (V)	17 - 43
Adjustment positions	10
Regulation current (A)	30 - 250
Welding current (A)	250 at 30% - 185 at 60%
Ø steel welding wire (mm)	0.6 - 1
Ø inox welding wire (mm)	0.8 - 1
Ø aluminium welding wire (mm)	0.8 - 1
Type of welding	MIG-MAG
Current max (A)	250
Length (mm)	880
Width (mm)	500
Height (mm)	740
Product type	Welding machine
Weight (Kg)	73.4