



HELVI PC 43 Single Phase Plasma Cutter Inverter with Torch PT40

Reference: 99830019

HELVI PC43 Plasma cutter

HELVI PC43 is a plasma cutter system already prepared for the PT40 torch. The HELVI PC43 made with inverter technology guarantees precise and clean plasma cutting up to 15 mm thick and a lean cutting capacity of 13 mm. The HELVI PC43 is handy and easy to use, it is suitable for all high speed cutting jobs on small thicknesses. The front panel of the HELVI PC43 plasma presents a simple and immediate graphic for the adjustment of the cutting current, and to signal the intervention of all internal safety devices. Further safety for the operator is guaranteed by a special Start system. The HELVI PC43 plasma is ideal for bodywork, air conditioning systems and general sheet metal working.

HELVI PC43 is a single-phase plasma cutter system with 230 V power supply and 50/60 Hz frequency. HELVI PC43 has a power rating of 60% of 3300 VA for a maximum current of 40 A.

The no-load voltage of the HELVI PC43 plasma is 350 V.

HELVI PC43 has H insulation and IP22S protection rating.

HELVI PC43 is very compact and comfortable to transport thanks to its very light weight of about 10 Kg and the comfortable handle.

Technical characteristics of the HELVI PC43 plasma cutter:

Phase type: Single-phase

Frequency: 50/60 Hz

Voltage: 230 V

Power: 3300 VA

Type of cut: Plasma cutter

Open-circuit voltage: 350 V

Current regulation: 10 - 40 A

Duty cycle at 40°: 20 A at 40% - 25 A at 60% - 20 A at 100%

Maximum current: 40 A

Separation cut: 15 mm

Quality cut 25 cm/min: 13 mm

Air pressure: 4 - 5.5 bar

Air capacity: 100 Lt/min

Insulation: H

Degree of protection: IP22S

Plasma torch: PT40

Length: 380 mm

Width: 155 mm

Height: 320 mm

Weight: 10.6 Kg

Inverter

Looking for a product with different technical characteristics? [HERE](#) you can find the area dedicated to HELVI plasma cutting

equipment or other specialized brands.

Images and technical data are not binding.

Technical Sheet

Phase	Single phase
Frequency (Hz)	50 / 60
Voltage (V)	230
Protection degree	IP22S
Power (VA)	3300
Motor insulation class	H
Pressure (bars)	4 - 5.5
No-load voltage (V)	350
Current range (A)	20 at 40% - 25 at 60% - 20 at 100%
Regulation current (A)	10 - 40
Thickest cut (mm)	15
Current max (A)	40
Length (mm)	380
Width (mm)	155
Height (mm)	320
Product type	Plasma cutter
Voltage regulator	Inverter
Weight (Kg)	10.6