



## HELVI PC 33 Plasma Cutter Single Phase Inverter with Torch PT40

Reference: 99830024

### HELVI PC33 Plasma cutter

HELVI PC33 is a plasma cutter system already prepared for the PT40 torch. The HELVI PC33 made with inverter technology guarantees precise and clean plasma cutting up to 10 mm thick. The HELVI PC33 is handy and easy to use, it is suitable for all high speed cutting jobs on small thicknesses. The front panel of the HELVI PC33 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 PC33 plasma is ideal for bodywork, air conditioning systems and general sheet metal working.

HELVI PC33 is a single-phase plasma cutter system with 230 V power supply and 50/60 Hz frequency. HELVI PC33 has a power rating of 60% of 2800 VA for a maximum current of 30 A.

The no-load voltage of the HELVI PC33 plasma is 310 V.

HELVI PC33 has H insulation and IP22S protection rating.

HELVI PC33 is very compact and comfortable to transport thanks to its very light weight of about 9 Kg and the comfortable handle.

#### Technical characteristics of the HELVI PC33 plasma cutter:

Phase type: Single-phase

Frequency: 50/60 Hz

Voltage: 230 V

Power: 2800 VA

Type of cut: Plasma cutter

Open-circuit voltage: 310 V

Current regulation: 10 - 30 A

Duty cycle at 40°: 30 A at 30% - 12 A at 100%

Maximum current: 30 A

Separation cut: 10 mm

Air pressure: 4 - 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: 9.7 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)	2800
Motor insulation class	H
Pressure (bars)	4 - 5
No-load voltage (V)	310
Current range (A)	30 at 30% - 12 at 100%
Regulation current (A)	10 - 30
Thickest cut (mm)	10
Current max (A)	30
Length (mm)	380
Width (mm)	155
Height (mm)	320
Product type	Plasma cutter
Voltage regulator	Inverter
Weight (Kg)	9.7