



# HELVI PC DUAL 45

## Product description:

HELVI PC DUAL 45 Plasma cutter

HELVI PC DUAL 45 is a plasma cutting system already prepared for the PT40 EASY FIT torch. Plasma HELVI PC DUAL 45 made with inverter technology, designed to be powered by any power line with voltages between 90 V and 270 V. Thanks to the FLEXLINE system, the HELVI PC DUAL 45 plasma automatically recognises the input voltage (115 V or 230 V). The new HELVI PC DUAL 45 plasma also features an innovative design that allows the user to place the torch inside the side compartment, thus facilitating its transport. Ideal for bodywork, maintenance and repair work on sheet metal up to 15 mm thick.

HELVI PC DUAL 45 is a single-phase plasma cutting system with 115 V or 230 V power supply and a 50/60 Hz frequency. HELVI PC DUAL 45 has a power rating of 60% of 2300 VA at 115 V and 3300 VA at 230 V for a maximum current of 30 A at 115 V and 40 A at 230 V.

The no-load voltage of HELVI PC DUAL 45 is 480 V.

HELVI PC DUAL 45 has H insulation and IP22S protection.

HELVI PC DUAL 45 is very compact and comfortable to transport thanks to its very light weight of about 16 kg and the comfortable handle.

## Technical characteristics of the HELVI PC DUAL 45 plasma cutter:

Phase type: Single-phase

Frequency: 50/60 Hz

Voltage: 115/230 V

Power: 2300 VA (115 V) / 3300 VA (230 V)

Type of cut: Plasma cutter

Open-circuit voltage: 480 V

Current regulation: 20 - 30 A (115 V) / 20 - 40 A (230 V)

Duty cycle at 40°: 30 A at 35% - 20 A at 100% (115 V) / 40 A at 40% - 25 A at 100% (230 V)

Maximum current: 30 A (115 V) / 40 A (230 V)

Separation cut: 10 mm (115 V) / 15 mm (230 V)



Quality cut 25 cm/min: 15 mm (230 V)  
Air pressure: 4 - 5.5 bar  
Air capacity: 100 Lt/min  
Insulation: H  
Degree of protection: IP22S  
Plasma torch: PT40 EASY FIT  
Length: 380 mm  
Width: 155 mm  
Height: 320 mm  
Weight: 16.4 Kg  
Inverter

If instead you are looking for another product similar to the HELVI PC DUAL 45 plasma cutter system, then we recommend you take a look at the entire range dedicated to plasma cutter.

Images and technical data are not binding.

#### **Product features:**

Phase: Single phase  
Frequency (Hz): 50 / 60  
Voltage (V): 115 / 230  
Protection degree: IP22S  
Power (VA): 2300 (115 V) / 3300 (230 V)  
Motor insulation class: H  
Pressure (bars): 4 - 5.5  
No-load voltage (V): 480  
Current range (A): 30 at 35% - 20 at 100% (115 V) / 40 at 40% - 25 at 100% (230 V)  
Regulation current (A): 20 - 30 (115 V) / 20 - 40 (230 V)  
Thickest cut (mm): 10 (115 V) / 15 (230 V)  
Current max (A): 30 (115 V) / 40 (230 V)  
Length (mm): 380  
Width (mm): 155  
Height (mm): 320  
Product type: Plasma cutter  
Voltage regulator: Inverter  
Weight (Kg): 16.4