

## Product Detail:

**Code:** P00472**Model:** PLASMA 57 COMPRESSOR INVERTER

The three-phase power source with inverter technology for metal plasma cutting PLASMA 57 COMPRESSOR INVERTER includes a built-in air compressor and is characterized by user-friendliness, compact design and cutting high-efficiency on small and medium thicknesses. It is particularly suitable for on-site jobs and external maintenance. It can be connected to motor-driven generators of adequate power. The recommended cutting thickness on steel is from 13 mm to 20 mm depending on the speed. The separation thickness is 25 mm. The lack of High-Frequency start makes it possible to work next to computers, medical equipment, instruments and any other electronic devices sensitive to high frequency emissions.

### MAIN FEATURES

- The built-in compressor is manufactured with CE-certified solutions using a new ceramic system that guarantees the quality of the air that comes out without pollutants such as water, oil and solid residues.
- The built-in compressor (with self-lubricating, maintenance free, double piston) ensures the operator total work independence and ease of use, since it does not require air adjustment.
- Pilot Arc to cut painted or coated metals.
- Post-gas function.
- Safety systems on the torch.
- Microprocessor-controlled cutting parameters and functions.
- Thermostatic protection.
- Its standard equipment includes a 4 m-long torch with EASY-FIT connection and a grounding cable.



**Technical Data:**

Code	P00472
Item	PLASMA 57 COMPRESSOR INVERTER
Input Voltage	3x400V 50-60HZ
Absorbed power	35% 7,5 kVA - 60% 5,6 kVA - 100% 4,3 kVA
Cutting current	10 ÷ 50 A
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	35% 50A - 60% 35A - 100% 25A
Cut thickness on steel	13 - 20 mm
Max separation cut	25 mm
Piercing	10 mm
Protection class	IP 23
Construction standards	EN60974 – 1 / EN60974 – 7 / EN60974 – 10
Dimensions	270x440x570h mm
Weight	25 kg

## Accessories:




535411 4 m, hand torch ECF-71, with EASY FIT connection

---

2 x  356555

1 x  356556

2 x  356557

540087.B

540087.B *(optional)* Consumables kit for first use.

---



356437 *(optional)* Wheeled torch holder for ST-70 / ECF-71 ST-120

---



309464 *(optional)* Wheeled compasses for ST-70 / ECF-71 ST-120

---



580002 *(optional)* Transport cart

---



309489 *(optional)* Non-stick spray

---



309073 *(optional)* Helmet with variable shade auto-darkening LCD filter (9-13 DIN) to protect face and eyes during cutting and welding appliances.

---