

Product Detail:

Code: P00477**Model:** PLASMA 46 COMPRESSOR INVERTER

The single- phase, inverter based, power source for metal plasma cutting PLASMA 46 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 12 mm to 16 mm depending on the speed. The separation thickness is 22 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 ECF-71C torch with EASY-FIT connection and a grounding cable.



Technical Data:

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| Code | P00477 |
| Item | PLASMA 46 COMPRESSOR INVERTER |
| Input Voltage | 1x230V 50HZ |
| Absorbed power | 45% 8,6 kVA - 60% 7,8 kVA - 100% 7,0 kVA |
| Cutting current | 10 ÷ 45 A |
| Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1 | 45% 45A - 60% 40A - 100% 35A |
| Cut thickness on steel | 12 - 16 mm |
| Max separation cut | 22 mm |
| Protection class | IP 23 |
| Construction standards | EN60974 – 1 / EN60974 – 7 / EN60974 – 10 |
| Dimensions | 270x440x570h mm |
| Weight | 25 kg |

Accessories:



535514 4 m, hand torch ECF-71C, with EASY FIT connection



309489 *(optional)* Non-stick spray



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



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