

Les détails du produit:

Code: P00458

Modèle: PLASMA 120-60 INVERTER

The three-phase power source with inverter technology for metal plasma cutting, PLASMA 120-60 INVERTER is characterised by compact design, low weight, automatic setting of appropriate voltage within the ranges: 3x208/220/230V and 400/440V, user-friendliness and cutting high-efficiency. It's suitable for manual and automatic production applications in industrial and craft sectors. An optional CNC interface allows an easy integration with pantographs.

The recommended steel thickness is 40 mm, the maximum thickness is 46 mm. The separation thickness is 60 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.

It can be connected to motor-driven generators of adequate power.



MAIN FEATURES

- Automatic setting of appropriate voltage within the following ranges: 3x208/220/230V and 400/440V.
- Pilot Arc to cut painted or coated metals.
- Self Restart Pilot function for nets and grids cutting.
- Ultra Cut Capacity technology to improve the cutting capacities on high thicknesses.
- Innovative Thin Cut technology that allows to obtain cuts of superior quality and reduced kerf (amount of removed material).
- Hyper Speed Cut technology enhancing the cutting speed.
- Microprocessor-controlled cutting parameters and functions.
- Safety systems on the torch.
- Cutting current is not affected by voltage fluctuations, by change of distance between torch and piece as well as by the torch travelling speed.
- Its standard equipment includes a 6 metre-long hand torch and a grounding cable.

Fiche technique:

| | | | |
|---|--|--------------------------|--|
| Code | P00458 | | |
| Item | PLASMA 120-60 INVERTER | | |
| Input Voltage | 3x208-220-230V 50-60HZ | 3x400-440V 50-60HZ | |
| Absorbed power | 60% 16,6 kVA 100% 13,9 kVA | 60% 20 kVA 100% 16,6 kVA | |
| Cutting current | 20÷100 A | 20÷120 A | |
| Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1 | 60% 100A - 100% 80A | 60% 120A - 100% 100A | |
| Air pressure | 5,7-5,8 bar | | |
| Air flow | 250 l/min | | |
| Cut thickness on steel | 40 - 46 mm | | |
| Max separation cut | 60 mm | | |
| Protection class | IP 23 | | |
| Construction standards | EN60974 – 1 / EN60974 – 7 / EN60974 – 10 | | |
| Dimensions | 220x540x460h mm | | |
| Weight | 25 kg | | |

Accessoires:


309462 (optional) Wheeled compasses for P25 ST-130 / ECF-131



580006 (optional) Transport cart



356450 (optional) Wheeled torch holder for P25 ST-130 ECF-131



357227 (optional)

Compressed air filter with filtering cartridge to protect torches against impurities present in compressed air (oil and/or water).



370001 (optional) Cartridges for air filter, package of 8 pieces.



309073 (optional)

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



535456 Hand torch ST-130, 6 m



535457 (optional) Hand torch ST-130, 12 m



535458 (optional) Machine torch ST-130, 6 m



535459 (optional) Machine torch ST-130, 12 m



540051 (optional) Computer-pantograph kit