

Product Detail:

Code: P00430

Model: PLASMA 127 CHOPPER

Three-phase DC power source with "CHOPPER" technology for compressed air plasma cutting suitable for cutting any kind of metal. It features excellent cutting speed and performance. It can cut up to 30 mm on steel and separate up to 40 mm.

It offers the possibility to use the handier P70 torch. It is suitable for metal fabrication as well as servicing in general.

The cutting current is not affected by mains voltage variations, change in the distance between the torch and the piece you are cutting or the speed at which you move forward.

Configuration at delivery including 6 m P150 torch and earth cable.

MAIN FEATURES

- Pilot arc,
- High frequency start,
- Safety systems on the torch,
- Control and gauge for the presence of compressed air flow.
- Thermostatic protection.
- Copper windings.
- Constant regulation of the cutting current,
- Microprocessor-controlled cutting parameters and functions.
- Automatic High Voltage/Frequency pilot arc start with low irradiated disturbances.
- Possibility to use an automatic torch, particularly suitable for cutting operations with automatic systems.
- Automatic recognising of the type of torch and setting of the appropriate safety devices.




Technical Data:

Code	P00430
Item	PLASMA 127
Input Voltage	3x400V 50-60Hz
Absorbed power	60% 21kVA - 100% 16kVA
Cutting current	20 ÷ 70 A - 20÷120 A
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	60% 120A - 100% 95A
Air pressure	5 bar
Air flow	220 l/min
Cut thickness on steel	30 mm
Max separation cut	40 mm
Protection class	IP21
Construction standards	EN 60974 – 1 / EN 60974 – 7 / EN 60974 – 10
Dimensions	435x740x975h mm
Weight	126 kg

Accessories:

 2 x  356476

 1 x  356477

 2 x  356479

540084.B
540084.B (optional) Consumables kit for first use.

309073 (optional)

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


309071 (optional)

Single lens spectacles with adjustable temples and built in side-protections. Polycarbonate lens for protection against mechanical impacts and cutting processes.



309072 (optional) Gloves in cow crust leather and cotton, with reinforced palm, index and thumb.



309092 (optional) Chisel to remove dross



535497 (optional) 6 m, P 70 hand torch, central adaptor



356458 (optional) Wheeled torch holder for P50-P70



309461 (optional) Wheeled compasses for P50 - P70



535487 6 m, P 150 hand torch, central adaptor



535494 (optional) 12 m, P 150 hand torch, central adaptor



535486 (optional) 6 m, P 150 machine torch, central adaptor



535496 (optional) 12 m, P 150 machine torch, central adaptor



356502 (optional) Wheeled torch holder for P150



309488 (optional) Wheeled compasses for P150
