

## Product Detail:

**Code:** P00473

**Model:** PLASMA 77 HF INVERTER

MULTI-VOLTAGE THREE-PHASE DC POWER SOURCE WITH INVERTER TECHNOLOGY FOR PLASMA CUTTING

Thanks to its inverter technology combines compact dimensions and low weight with excellent cutting performances, up to 22 mm thick on steel (separation up to 30 mm).

Configuration at delivery including 6 m P70 torch and earth cable.

- Automatic setting of appropriate voltage within the following ranges: 3x208/220/230V e 400/440V,
- Automatic detection of phase presence both upon start-up and during operation,
- Pilot arc,
- High Frequency/Voltage start,
- “Post-gas” function,
- Self Restart Pilot function for nets and grids cutting,
- Safety systems on the torch,
- Control and gauge for the presence of compressed air flow and thermostatic protection.
- Microprocessor-controlled cutting parameters and functions.
- Cutting current is not affected by voltage fluctuations, by change of distance between torch and piece as well as by the torch travelling speed.



**Technical Data:**

Code	P00473	
Item	PLASMA 77 HF INVERTER	
Input Voltage	3x208-220-230V 50-60HZ	3x400-440V 50-60HZ
Absorbed power	30% 8 kVA	35% 9 KVA
Cutting current	20 ÷ 60 A	20 ÷ 70 A
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	30% 60A - 60% 50A - 100% 40A	35% 70A - 60% 60A - 100% 50A
Air pressure	4,7 bar	
Air flow	180 l/min	
Cut thickness on steel	16 - 22 mm	
Max separation cut	30 mm	
Protection class	IP 23	
Construction standards	EN60974 – 1 / EN60974 – 7 / EN60974 – 10	
Dimensions	220x440x460h mm	
Weight	24 kg	

## Accessories:



535497 6 m, P 70 hand torch, central adaptor



535498 (optional) 6 m, P 70 machine torch, central adaptor



580002 (optional) Transport cart



309489 (optional) Non-stick spray



540082.B (optional) Consumables kit for first use.



540051 (optional) Computer-pantograph kit



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



356458 (optional) Wheeled torch holder for P50-P70



309461 (optional) Wheeled compasses for P50 - P70