

Product Detail:

Code: P00420

Model: PLASMA 54

Three-phase power source for compressed air plasma cutting suitable for cutting any kind of metal.

It features excellent cutting speed and performance. It can cut up to 12 mm on steel and separate up to 15 mm and it is suitable for light-medium 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 P70 torch and earth cable.

MAIN FEATURES


- Pilot arc, to cut painted or coated metals.
- High-frequency starting,
- Safety systems on the torch,
- Compressed air flow control,
- Thermostatic protection,
- Copper windings.



Technical Data:

Code	P00420
Item	PLASMA 54
Input Voltage	3x230/400V 50Hz
Absorbed power	40% 12,5kVA
Cutting current	50 A
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	40% 50A
Air pressure	4,7 ÷ 4,8 bar
Air flow	180 l/min
Cut thickness on steel	12 mm
Max separation cut	15 mm
Protection class	IP21
Construction standards	EN 60974 – 1 / EN 60974 – 7 / EN 60974 – 10
Dimensions	520x510x800h mm
Weight	60 kg

Accessories:

2 x  356533

1 x  356464

2 x  356463

540081.B

540081.B *(optional)* Consumables kit for first use.



535499 6 m, P 70 hand torch with direct connection



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
