

ESAB PC-121

Portable Manual Plasma Cutting



ESAB PC-121

Compact and Efficient

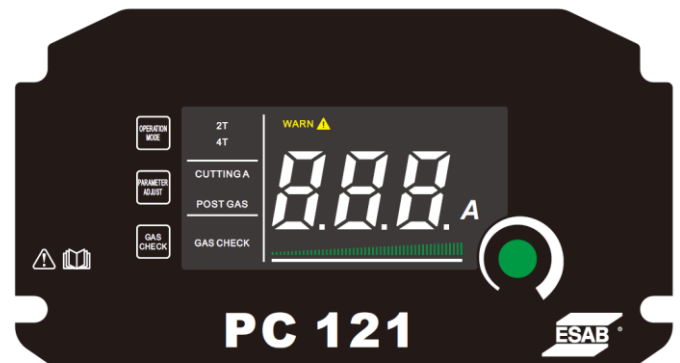
ESAB PC-121 is a power source controlled by an IGBT-based inverter, designed to provide an optimal combination of power and efficiency for manual plasma cutting. This equipment ensures uniform cuts using air plasma on mild steel, stainless steel and aluminum plates upto 25mm thickness.

- Superior design for continuous operations
- Bright digital display with 2T & 4T operation mode
- In-built pressure regulator with air filter
- Gas check option for actual dynamic pressure
- Post flow check

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Applications

- General Fabrication
- Process plant Equipment
- HVAC
- Repair and Maintenance
- Construction



Simple panel for new operators

ESAB PC-121

Specifications

Mains Supply, V / Ph, Hz	415 ±15%, 3, 50/60
Maximum Input Current, A	30
Rated Input Power, KVA	23
Output Current Range , A	30 – 120
Output Voltage Range, V	92 – 128
Permitted Load at 60% Duty Cycle, A	120
Permitted Load at 100% Duty Cycle, A	93
No load Voltage, V	310
Recommended Cut , mm	Upto 25
Maximum Cut , mm	45
Gas Requirements	Compressed air
Air Pressure Requirement, Bar	4 - 6
Air Flow Requirement, LPM	> 150
Power Factor	0.80
Efficiency, %	> 88
Operating Temperature Range, C	-10° to + 40°
Enclosure Class	IP 21S
Dimensions (L x W x H) mm	610 x 290 x 512
Weight , Kg	33

Ordering Information

Description	Part Number
ESAB PC-121, SL100 Torch 6.1m	4660205124
ESAB PC-121, SL100 Torch 15.2m	4660205125

ESAB PC-121 is delivered with SL 100 plasma torch.



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