JASIC / PLASMA / EVO

EVO CUT 100

AIR PLASMA CUTTING

External air supply

EP-100



Where it fits

For three-phase cutting with a 30mm clean-cut rating. Choose the external-air model for a workshop or CNC installation with a suitable air supply.

- Non-HF pilot ignition and mesh mode for interrupted material.
- 14-pin CNC interface for compatible mechanised setups.
- Digital control with adjustable post-flow and gas check.

Package and options

ITEM	DETAIL
Included	6m UPH-125 Cutting Torch (05921CX), 3m Earth Clamp
Options	Compressor (AP-140), Trolley (TR-03), 14 Pin CNC Plug (51006273), Circle Cutting Kit (51865)
For repeat shapes	Use the circle-cutting kit for round blanks. Specify a machine torch where the setup calls for CNC mounting and Jasic lists one.

Output and setup data

RATING	VALUE
Input supply	400 V AC, three-phase
Cutting output	20–100 A
Duty at 40°C	100 A at 40%
Clean cut	30mm
Severance	40mm
Pierce cut	22mm
Air supply	220 L/min at 5 bar
Rated input power	16.5 kVA
Protection	IP23S
L × W × H	626 × 230 × 416mm
Weight	23 kg

Cut ratings are for carbon steel. For CNC, confirm the limit for the table and torch combination. Use the clean-cut rating for sizing the machine. Severance is the limit for separating the material.

Jasic technical reference

Jasic product information

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