JASIC / PLASMA / EVO

EVO CUT 80 SC

AIR PLASMA CUTTING

Compressor-equipped package

EP-80SC



Where it fits

For three-phase cutting with a 20mm clean-cut rating. Choose SC when the job calls for the compressor and trolley together.

- 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, Compressor (AP-140), Trolley (TR-03)
Options	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	20–80 A
Duty at 40°C	80 A at 40%
Clean cut	20mm
Severance	30mm
Pierce cut	18mm
Air supply	AP-140 compressor supplied
Rated input power	13.9 kVA
Protection	IP23S
L × W × H	626 × 230 × 734mm
Weight	42 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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