JASIC / PLASMA / EVO

# EVO CUT 45 PFC SC

**AIR PLASMA CUTTING**

Compressor-equipped package

**EP-45SC**



## Where it fits

Choose for mobile repairs where a separate workshop air supply is inconvenient. The SC package includes the compressor.

- Non-HF pilot ignition with a mesh-cutting mode.
- Digital display with gas check and adjustable post-flow.
- Wide-voltage PFC supply. Capacity varies by input voltage.

## Package and options

| ITEM | DETAIL |
|---|---|
| **Included** | 6m Hand Plasma Torch (JE60-6), 3m Earth Clamp, Compressor |
| **Options** | TFT Screen (TFT-EP-45P), Circle Cutting Kit (51865), Trolley (TR-01/TR-02) |
| **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** | 95–265 V AC, single-phase PFC |
| **Cutting output** | 20–30 A (115 V) / 20–45 A (230 V) |
| **Duty at 40°C** | 25% at rated output |
| **Clean cut** | 5 / 12mm |
| **Severance** | 10 / 20mm |
| **Pierce cut** | 3 / 10mm |
| **Air supply** | Compressor supplied |
| **Plasma input** | 26 / 15 A effective (Ieff) · 10 kVA / 6.2 kVA rated power (115 V / 230 V) |
| **Protection** | IP23S |
| **L × W × H** | 548 × 187 × 558mm |
| **Weight** | 26.5 kg |

Cut figures are for 115 V / 230 V respectively, as rated in the operator manual. 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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