

RAPTOR CUT 30C



Features The *BOC RAPTOR CUT 30C* is an efficient and portable single phase 10A plasma cutter that can be used safely from any domestic power outlet.

Lightweight and compact, this portable inverter is easy to take to any workshop or worksite. The no-fuss *RAPTOR CUT 30C* provides fast and accurate cutting of 1–12 mm thickness steel and severs up to 16 mm. A central connector allows for easy fit and removal of the plasma torch.

The *BOC RAPTOR CUT 30C* comes as a package that includes an air filter assembly, PCH-35 style plasma torch and work return lead.

BOC offers a wide range of compatible consumables for the supplied plasma torch throughout the BOC Gas & Welding store network and on-line.

The *RAPTOR CUT 30C* complies to AS/NZS 60974-1 and IEC/EN 60974-10 and is backed by BOC's two-year replacement warranty.

Ideal for

- Light industrial
- Maintenance work



Specifications

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|---|---------------------------------|
| Part No. | RAPTORCUT30 |
| Input voltage | Single phase AC 240V ±15% |
| Frequency | 50/60 Hz |
| Input plug | 10 A |
| Maximum rated input current (I_{1max}) | 26.2 A |
| Maximum effective supply current (I_{1eff}) | 9.5 A |
| Output current range | 12.5–40 A |
| Rated output voltage | 96 V |
| Duty cycle | 15% 40 A |
| | 60% 25 A |
| | 100% 15 A |
| No-load voltage | 300 V |
| Efficiency | 84 % |
| Power factor | 0.72 |
| Insulation grade | F |
| Housing protection grade | IP21 |
| Arc initiation | Contact |
| Air pressure requirement | 3.5–4 kgf/cm ² |
| Recommended cutting thickness | 1–12 mm (Severs up to 16 mm) |
| Generator rating | 7.9 kVA min. |
| Weight | 7.1 kg |
| Dimensions (L × W × H) | 365 × 172 × 320 mm |
| Standards | AS/NZS 60974-1, IEC/EN 60974-10 |

Package includes

- Power source
- Air filter assembly
- Plasma torch PCH-35 style
- Work return lead
- Operating manual

Service and warranty

Two-year conditional warranty covers parts and labour. Excludes torches and consumable items. Warranty will not apply if operating and service instructions are not followed or the product shows evidence of tampering.

BOC Limited

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