

X-cut Bevel cutting head

Introducing the latest generation *X-cut* plasma bevel cutting device from ProArc, offering fully automated plasma bevel cutting in a sleek design.

Paired with a CNC control system, the *X-cut* grooving and cutting device houses all grooving parameters within the controller, ensuring precise grooving angles and reliable, stable cutting for easy operation.

Features

- Real-time arc voltage detection for automatic cutting height control.
- Mechanical TCP origin design for easier operation and calibration.
- Highly rigid structure for stable, vibration-free operation.
- Electrical components kept away from the torch head,
 effectively reducing the risk of damage.
- Fast response with a high-speed rotary axis, increasing response rates by 50%.

Specification

Model	Unit	PC-097
Bevel angle	deg	± 50
Rotation speed	rpm	30
Height control accuracy	mm	± 0.05
Tilt accuracy	deg	± 0.1
Rotation accuracy	deg	± 0.1
Overall accuracy	deg	± 0.5

^{*} Specifications subject to change without notice.

