

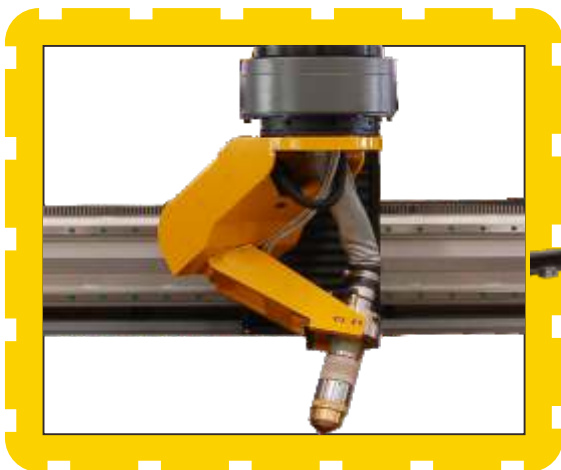
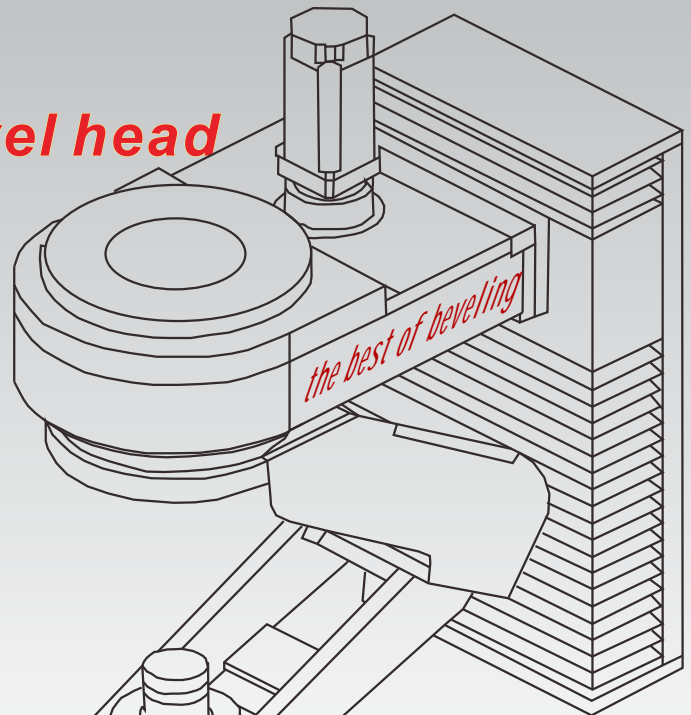
X-cut

Universal plasma bevel head

ProArc **X-cut** bevel head offers fully automatic plasma beveling in a simplified design. This design provides tilt and rotation movements on the plasma Tool Center Point (TCP).

Cutting parameters can be built for various material thickness and bevel angles. The programming is greatly simplified.

X-cut special rotary tilt design utilizes the precision transmission keeping the cutting torch away from the risk of damage and easy to maintain. This design will accommodate multiple plasma manufacturers and can be installed on ProArc Master series.



Master with **X-cut** bevel head

Features

- Bevel cutting ability: $A = 45^\circ$, $V = 45^\circ$
- High bevel speed
- Heavy duty construction
- Full collision detection for torch
- "Expert Motion" controller for tilt and rotation axes
- Automatic torch height control

Specification

Beveling angle	$\pm 45^\circ$
Rotation speed	30 rpm
Height control accuracy	± 0.1 mm
Tilt accuracy	$\pm 0.25^\circ$
Rotation accuracy	$\pm 0.25^\circ$
Overall accuracy	$\pm 0.5^\circ$

*Specifications subject to change without notice

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