



80mm Rotary 3 Jaw Axis



Safety Information

- Keep this device clean and free of potentially flammable or reflective dust and swarf.
- **DO NOT** place body parts in or near the engraving path.
- **ALWAYS** wear appropriate personal protective equipment such as protective eyewear when operating your laser. If this device is being used on an open bed, it is also recommended to secure the worksite or erect protective screens around the laser path to prevent injury to passersby.
- **DO NOT** use this device with items too wide or long for its rails.
- **DO NOT** assemble or disassemble this device without proper training.

Installation

1. Connect the rotary device's connection to the Y-axis port inside the engraver or the rotary axis port behind your engraver.

Specifications

Input Voltage	24 V
Base Length	3.7 in. (9.5 cm)
Base Width	4.7 in. (12 cm)
Chuck Diameter	3.1 in. (8 cm)
Chuck Clamping Range	0.8–2.8 in. (20–70 mm)
Product Dimensions	8.3×4.7×6.5 in. (21×12×16.5 cm)
Net Weight	10.6 lb. (4.8 kg)

Operation

1. Expand the chuck's clamp by inserting its key and turning counterclockwise.
2. Place your workpiece into the chuck. Secure it in place by closing the chuck around it, turning the check key clockwise.
3. Use your engraver's control panel or your engraving software to add your design.

Maintenance

- Clean this device with a soft moist cloth to remove any dust or debris that may accumulate. Allow time for any moisture to air dry before further use.
- Apply a thin layer of lubricant to the chuck and spindle bore after cleaning

Contact Us

If you do have any questions while reading the manual or setting up your machine, feel free to give us a call at +1 (213)554-8829 or email support@monportlaser.com and a member of our technical support team would be happy to answer your questions.