

Torqo II Model 1600 Preventative Maintenance

Manufacturer Name and Address

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Preventative Action

The Torqo is designed to operate for many years with a minimum amount of maintenance. This guide describes the recommended maintenance and cleaning procedures for a Torqo and its tooling.



Daily Maintenance

- Check power supply for loose/ frayed wiring
 - DO NOT use Torqo if power supply cords are frayed, replace immediately
- Check air supply for leaks (Torqo CR models only)
- Verify the accuracy of the measurement system using the Gold Bottle verification
- Always follow proper shut down procedure when turning off machine

Weekly Maintenance

- Check the functionality of the tooling.
 - All tooling should move smoothly and easily
 - Chuck should easily slide onto container closures
 - If tooling is dirty, clean with hot soapy water and clean, soft cloth or paper towel.
- Check the functionality of the E-Stop by depressing and ensuring machine discontinues

Monthly Maintenance

- Clean the exterior of the machine with a mild detergent and a clean, soft cloth
- Clean Clamp assemblies
 - 1506 Beverage Bottle Clamp
 - Remove the fixture by unscrewing the 2 mounting screws and lifting straight up.
 - Fully Submerge in hot soapy water and clear any debris
 - Allow time to air dry and re-install (make sure center hole is clean)
 - 1624 Quick Clamp Vise
 - Remove the fixture by unscrewing the 2 mounting screws and lifting straight up.
 - Fully Submerge in hot soapy water and clear any debris
 - Allow time to air dry
 - Lubricate pinion and pivot shaft with light oil
- Check the air filter assembly for fluid/debris (Torqo CR Models only)
 - Clean if necessary
- Check calibration with calibration kit
 - Perform user calibration if necessary

Yearly Maintenance

- Perform Factory Calibration – Call to set up Mesa qualified technician (On-site or In-house)
- Check data storage
 - Delete old/ out dated data or select new test profile for future tests
- Check set screws on drive sprocket (See Troubleshooting Guide)
- Mesa qualified technician change out CMOS battery (Every other year)