

Routine inspections are critical to maintaining process efficiency, prolonging equipment life, and preventing unnecessary downtime. For this reason, FEECO recommends having an inspection carried out on all equipment on an annual basis (or more, if the material being processed is corrosive or abrasive, which can cause accelerated wear).

Annual inspections are the best way to catch potential problems early, before they have a chance to turn serious. FEECO offers a thorough annual inspection program for all of our equipment, as well as the equipment of our competitors'.

What an Annual Inspection Looks Like

A FEECO Service Technician will visit your equipment on-site, in order to observe the equipment both in operation, as well as while shut down, depending on the type of equipment.

The Service Technician will do a walk-through, examining all components and any areas where potential problems could occur. On-site operators and maintenance personnel are encouraged to join the Service Technician on the walk-through, to become more familiar with the equipment, and to provide feedback to the Service Technician.

Once the inspection is complete, the Service Technician will provide a detailed report, giving an overall picture of health, any components that are in need of repair, and items to keep an eye on. These reports are a valuable tool in keeping records of the equipment, and providing insight into how downtime can be prevented in the future.

After the Inspection

Upon completion of the inspection, the FEECO Service Department can work with you to address any items that need immediate repair or replacement.

In addition, we can work with you to develop a long-term service plan customized to your unique needs, including routine maintenance, mile marker services, and even stocking your spare parts shelf to minimize unnecessary downtime due to waiting on parts.

No matter what equipment you're working with, annual inspections provide an easy way to help prolong equipment life and prevent downtime. **Contact us today to set up your annual inspection!**

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An Annual Rotary Drum Inspection Covers the Following Components:

- Drum Shell
- Drum Drive
- Drum Tires and Wheels
- Trunnion Bases
- Thrust Rollers
- Riding Ring/Girth Gear
- Inlet Breeching/Feed Chute
- Discharge Breeching/Discharge Chute
- Drum Internals (Refractory, Flights, etc.)
- Burner/Combustion Chamber
- Support Structure/Piers
- Drum Seals
- Knocking Systems

Signs that Your Equipment is in Need of an Inspection:

While all equipment is different, a few general signs can indicate that a piece of equipment is in need of repair and should be inspected immediately. This might include:

- Chattering, vibrational noises, or other audible abnormalities
- Visual abnormalities or indications of wear
- Unexplainable process inefficiency