

XL Cylinder Service and repair



Industry leading extra large cylinder service and repair

Eaton's specialty is in custom cylinders designed for the world's most rigorous applications. Our global 24/7 repair team, with decades of experience, will quickly assess your cylinder performance and recommend the best solution for your specific application.

An engineered solution to unique customer needs

Eaton uses world class simulation tools, comprehensive 3D drawing capability, and finite element analysis which allows us to determine why a cylinder failed, predict future failure, and deliver hydraulic engineering solutions that result in identifying the root causes, not just fixing the worn or broken parts.

Global footprint, local service

Our certified service technicians are available anytime, anywhere. Our technicians are standing by prepared with helicopter and safety training, welding, crane, and offshore certificates. With over 35 years of experience in cylinder repair, we understand the sense of urgency for critical situations.

Quality repair at any size

Eaton's expertise in repair covers everything from standard, tie rod cylinders to mill duty cylinders to extra-large custom cylinders that span to bore sizes of 1500mm/60in and stroke of 22m/72ft.

Services range from onsite seal repair and changing out minor components to complete cylinder removal, repair and recoating.

Our broad application expertise includes:

- Motion compensation cylinders
- Ram-Rig cylinders
- Mooring cylinders
- Crane cylinders
- Dredging cylinders
- Split Barge cylinders
- A-frame cylinders
- Moveable bridge cylinders
- Turbine governor control cylinders
- Press cylinders
- Tilt and electric arc furnace cylinders
- Stacker reclaimer cylinders



Powering Business Worldwide

Unmatched repair and service



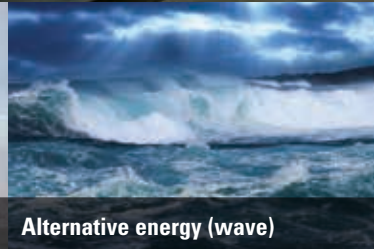
Oil and gas



Civil engineering



Marine

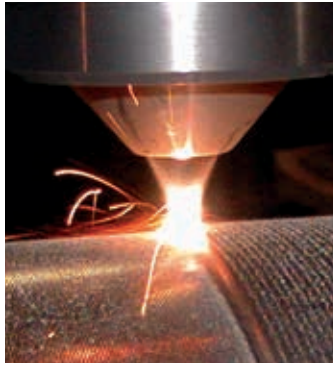


Alternative energy (wave)

Comprehensive rod coating portfolio

Our service staff will recommend the right coating to provide the perfect balance of wear and corrosion resistance to meet your specific application needs.

- Hard chrome
- Nickel chrome
- Ceramic
- HVOF
- Eatonite (laser cladding)



The Eatonite® laser cladding difference

Anti-corrosion protection is an important requirement for high-functioning cylinders, and our award-winning Eatonite anti-corrosion laser cladding is best in class. Eatonite laser cladding is a high-performance, field repairable, third-party certified, cylinder rod coating for the most demanding salt water applications and harshest operating environments.

To learn more visit eaton.com/eatonite

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