



## Cylinder Services

Wear, damage or changing operating requirements can prematurely shorten the service life of a compressor cylinder. Fortunately, expert repair and reconditioning can restore original specifications, at a fraction of the time and cost of a new cylinder.

Cook Compression® service centers perform a full range of cylinder services, including general repairs, relining and resizing, as well as reconditioning of unlined cylinders with advanced coatings. As a true turnkey resource, Cook Compression provides inspection and recommendations, machining labor, replacement parts, clearance tuning, hydro testing, recertification, sealing component upgrades, conversion to non-lubricated service and complete engineering support.



### ADVANTAGES

- Returns cylinders to manufacturer specifications
- Faster and more economical than replacement
- Turnkey service
- Engineered upgrades and technical support
- Expertise in high-pressure applications



[www.cookcompression.com](http://www.cookcompression.com) | [info-cook@doverprecision.com](mailto:info-cook@doverprecision.com)



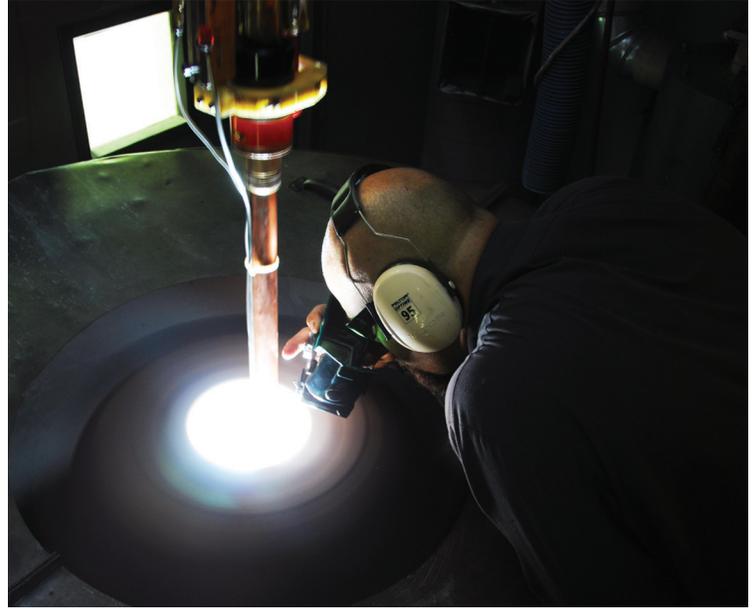
## RECONDITIONING AND REPAIRS

Cook Compression provides comprehensive cylinder refurbishing services for any type of reciprocating compressor.

- Condition inspection and analysis
- Repair of damaged threads and cracks
- Restoration of face seal areas and valve seats
- Indicator port tapping for pressure monitoring
- Resizing
- Relining
- PlasKote50+® plasma coating
- Complete unit overhaul
- Clearance tuning
- Hydrostatic pressure testing
- Cylinder recertification
- Non-lube conversion
- Custom engineering and upgrades

## HIGH-PRESSURE APPLICATIONS

Cook Compression is a unique, turnkey resource for repair and reconditioning of cylinders in LDPE and other high-pressure services. Experienced technicians perform complete disassembly, inspection, component replacement, reassembly and pressure testing. All component reconditioning meets or exceeds original manufacturer specifications and rigorous inspection requirements.



*PlasKote50+® plasma coating reconditions cylinder bores without using liners*

