



**COMPRESSOR
ENGINEERING CORP.**

Precision Repair

*Three Repair Centers to Serve Your
Compressor and Engine Repair Needs*





**COMPRESSOR
ENGINEERING CORP.**

More than Repair - Precision Repair

Houston • Odessa • Walker, Louisiana

Expert Repair Since 1964

- ▶ *We bring you more than 40 years of experience in the compressor industry.*

Personalized Solutions

- ▶ *Our repair process gives individual attention to identifying and meeting each customer's needs.*

Emergency Repair

- ▶ *The CECO Team is prepared for around the clock emergency repairs.*

Engineering Experience

- ▶ *We offer twenty-four hour engineering support for all repair jobs and available field analysis.*

Shipping and Handling

- ▶ *We will label your repaired components to your specifications and part numbers.*



CECO's quality Precision Repair provides repair or replacement of your worn and damaged compressor and engine parts. Our service is as personal and as unique as each customer, each compressor, and each application. We work with you to insure reworked parts meet your exact specifications. CECO's workforce boasts engineering and field expertise as well as a wide range of compressor experience in pipeline and gas, air, and process and petrochemical.

Call for a quote:

800-TRY-CECO

800-879-2326

Established 1964 • www.tryceco.com

Repair Services

Repair Solutions for the Following Components

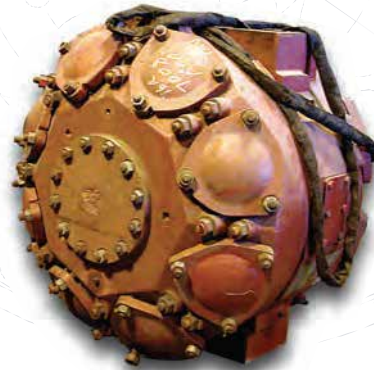
Valve Repair

- Plate, strip, channel, and poppet valves
 - Machining to OEM specifications
 - Lapped sealing components
 - All valves are air or liquid tested before shipment
 - Failure analysis available
 - Standard seven-day turnaround
- Valve maintenance kits are available and in stock



Cylinder Repair

- Compressor cylinders
 - Cylinder thermal spray coating and relining
 - Non-lube conversions
- Compressor cylinder heads
- Complete cylinder unit refurbishing



Piston and Piston Rod Repair

- Compressor pistons
 - Reconditioned or manufactured to your specifications
- Compressor rods
 - Reconditioned or manufactured
 - Coating, induction hardening, ion nitriding
 - Rolled threads up to 6 in.



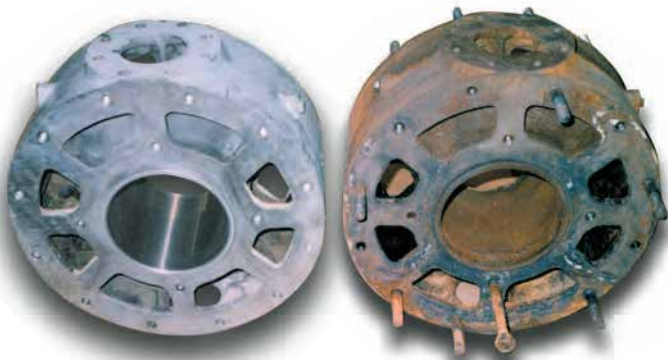
Packing Case Repair

- Packing cups
 - Machined and lapped to proper specifications
- Packing case
 - Manufactured new upon request
- New CECO packing
 - Installed and assembled in cases as required
- Packing case conversion to Fugitive Emission Packing (FEP)
- Oil wiper glands



Compressor and Engine Part Repair

- Connecting rods
- Power cylinder heads
- Fuel valves
- Crosshead shoes and guides
- Hydraulic pushrods
 - Reconditioned or manufactured to original specifications
- Air starting valves
- Power valves



Centrifugal Compressors and Pump Repair

- Shafts
- Seals
- Housings
- Complete unit overhaul and repair
- Impellers
- Balancing

Miscellaneous Repair

- Mixer shafts
- Pump impeller repair
- Large steam valve repair
- Large blower repair and balance
- Thermal spray
- Thread rolling
- Blowers
- Turbo-chargers
- Steam turbines



Pump Repair

- Auxiliary pumps
- Centrifugal compressors
- Vertical turbine pumps
- Multi-stage pumps
- Centrifugal pumps
- Positive displacement pumps
- Reciprocating Pump Repair
 - Plungers
 - Valve assemblies
 - Crossheads
 - Valve seats
 - Working blocks
 - Crankshafts
 - Crankshaft bearings



Machining and Repair Capabilities

100,000 Sq-ft of Manufacturing and Repair Space



Lathes

- Capacity up to 110 in. diameter and 28 ft. centers for the smallest to the largest repair and manufacturing needs

Mills

- Vertical mills - up to a 10 ton capacity, 129 in. swing and 9 ft. under cross bar
- Horizontal mills - up to 5 in. bar



Hard Coating

- Pump plungers
- Piston rods



Grinders

- Large outside diameter capacity and cylindrical grinders
- Surface grinders
- Internal grinders
- Heavy duty tool and cutter grinders



Thread Rollers

- Precision dies can roll thread profiles up to 6"

Presses

- Presses up to 400 ton, 7 ft. diameter and 25 ft. in length available





Houston

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EMISSIONS TESTING

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