



## Frame & Running Gear Repairs

Refurbishing key components of a reciprocating compressor is an economical alternative to new part replacement. Equally important for machines supporting critical processes, the turnaround time for repairs can be significantly shorter than acquisition times for new parts.

In addition to reconditioning services for compressor valves, packing cases, rods, pistons and cylinders, Cook Compression® provides expert repairs for connecting rods, crossheads and distance pieces.

### CONNECTING RODS

- Check for surface and structural defects
- Inspect rod bore to ensure correct size and ovality
- Machine rod and install new bushings as necessary

### CROSSHEADS

- Inspect bearing surface for proper alignment with crosshead pin
- Measure diameter and verify clearances
- Recondition with new Babbitt material
- Repair and resize crosshead slide

### DISTANCE PIECES

- Inspect for structural integrity and alignment
- Machine, repair and straighten as necessary



*Cook Compression service centers provide repairs that extend component service life while ensuring compressor reliability*

### ADVANTAGES

- Maximizes service life for lowest cost of ownership
- Cost savings compared to component replacement
- Reduces machine downtime
- Expert inspection and assessment of components
- Turnkey service
- Engineering and technical support



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Frame and running gear repairs should be performed by a service provider with the knowledge to accurately assess the condition of components and the skill to recondition them to target specifications.

With more than a century of industry leadership in component manufacturing, repairs and field services, Cook Compression

offers unparalleled expertise in gas compressor equipment and operations. Cook Compression service centers are located worldwide and leverage experience, engineering expertise and state-of-the-art resources to help compressor operators safely maximize the service life of each component.

