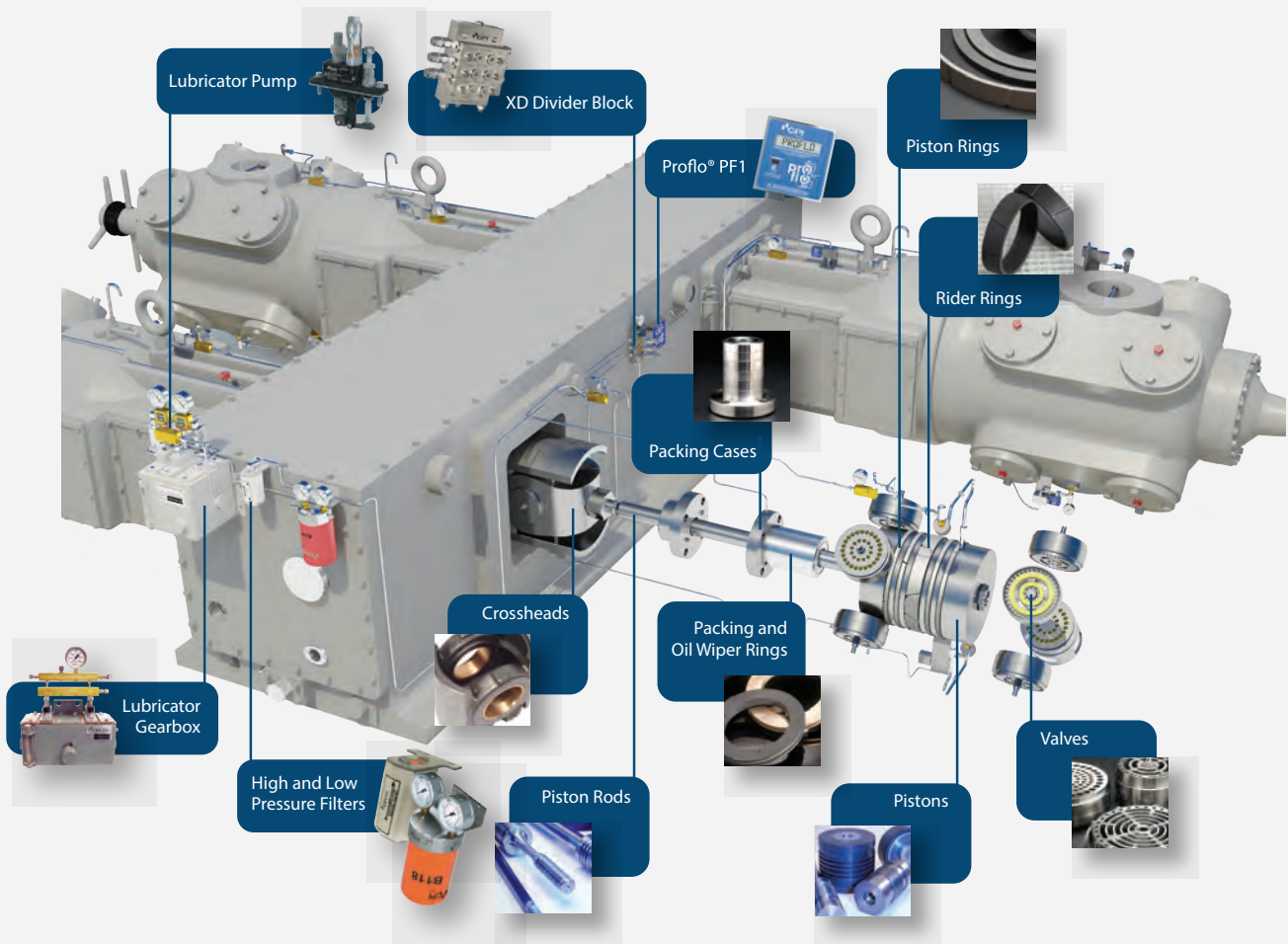


The CPI Western Canada Service Center is Geared Up for All Compressor Requirements



CPI Edmonton Service Center

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Canada

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EdmontonService@CPIcompression.com

CPI Western Canada Service Center Capabilities

Compressor Cylinder Reconditioning

- Liners and sleeves
- Thermal spray
- Honing
- Re-sleeving

Compressor Frames

- Align bore
- Manufacture and repair coupling hub

Compressor Piston & Rings

- Manufacture
 - Aluminum, cast iron, steel
 - Anodizing
 - Modifications to ring/rider design
- Piston Rings
 - PTFE
 - Thermoplastic
 - PEEK
- Rider ring/bands
- Packing case manufacture

Compressor Piston Rods

- Five-Alloy™ premium rod finish
- Tungsten carbide HVOF thermal spray
- Manufacture
- Reconditioning
 - Polishing
- Exchange rods for most compressors
- Thread rolling

Compressor Rod Packing

- Supply packing CPI (France)
 - Wide selection of materials
 - Access to design engineering
- Packing case overhaul
- Packing case manufacture

Compressor Valves

- Reconditioning of all makes
- Retailoring and manufacturing of all makes and models
- CPI Hi-FLo™ Valves
 - Hi-FLo™ RS (Replaceable Seat)
 - Hi-FLo™ VP (V profile)
 - Hi-FLo™ DP (D profile)
- Replacement parts

CPI Premium Parts

- EMISSIONGUARD™ TR² Packing Ring
- Proflo® EOS and Proflo® Jr.

Crossheads & Connecting Rods

- Rebuild / polishing
- Reconditioning / re-bushing
- Thermal spray
- Aluminum babbitt
- Connecting rod large end clip and bore
- Connecting rod small end spray and machine
- Crosshead pin bore sleeve

Engine Block Machining

- General machining
- Decking for combustion face
- Thread repair and inserts
- Liner fit repair and installation of SS sleeves

Engineering Services

- Valve dynamic calculations
- Compressor capacity curves
- Valves performance optimization
- Finite element analysis of all manufacture components

Large to Small Boring Capabilities

Lubrication Component Testing and Repair

- Divider block flow test and resealing
- Lubricator pump bypass testing
- General lubricator box reconditioning

Lubrication Field Service

- Compressor lubrication products
- Complete system design and installation
- Field service / PM

Plant Equipment Repair

- Pumps, fans, shafts, gear boxes
- Flange facing vessels and bottles
- Seal fits
- Flame spray
- Base plate machining

Spray Testing

- Standard testing for adhesion or cohesion strength of thermal spray coatings

Well Service Fluid Ends

- Plunger manufacture & reconditioning
- Plasma & HVOF spray
- Fluid end recondition

Howden Equipment

- Replacement units
- Parts



CPI, part of the Howden Group, delivers high performance compressor parts, a strong commitment to on-time service, exceptional quality control and the highest safety standards. Our experienced team of millwrights, journeyman machinists and engineers help customers make their compressors efficient, reliable, and environmentally safe.