

HYDRAULIC SYSTEMS
& COMPONENTS, INC

RUPE'S
HYDRAULICS

Motion
Dynamics
Manufacturing

What Makes Us Great



OUR STAFF

- IFPS Certified Fluid Power Instructor
- IFPS Certified Hydraulic Specialists
- IFPS Certified Mobile Hydraulic Mechanics
- IFPS Certified Connector and Conductor
- Factory trained Eaton, Rexroth, Denison
- ASME Certified Welders
- 150+ years of industry experience



OUR EQUIPMENT

- 8 manual lathes
- 4 Milling Machines
- CNC Turning Center
- 24" Lapping Table
- MIG/TIG/STICK and Oxy-Acet
- 6 Hydraulic Test Stands
- 2 Disassembly Tables with 60,000 ft/lb Nut Busters



OUR ABILITIES

- Reverse engineer cylinders
- Design and fabricate Hydraulic power units
- Repair heavy equipment in our yard
- 5 ton overhead crane
- Re-engineer and retrofit outdated systems
- Repair and/or fabricate new cylinders
- In-House honing, machining and welding.
- Full line of hoses, fittings and adapters
- 100% testing of all repaired components



OUR COMMITMENT

We are dedicated to providing high quality parts, service, and repairs at fair prices with exemplary service. Our goal is to get our customers' equipment back into operation with a minimal amount of downtime. 100% customer satisfaction is our goal.

Hydraulic Systems and Components, Inc., Rupe's Hydraulics Sales and Service and Motion Dynamics Manufacturing are Subsidiaries of Hydra-Com Hydraulics, Inc.

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Give Us A Call

760-744-9350

RUPE'S
HYDRAULICS

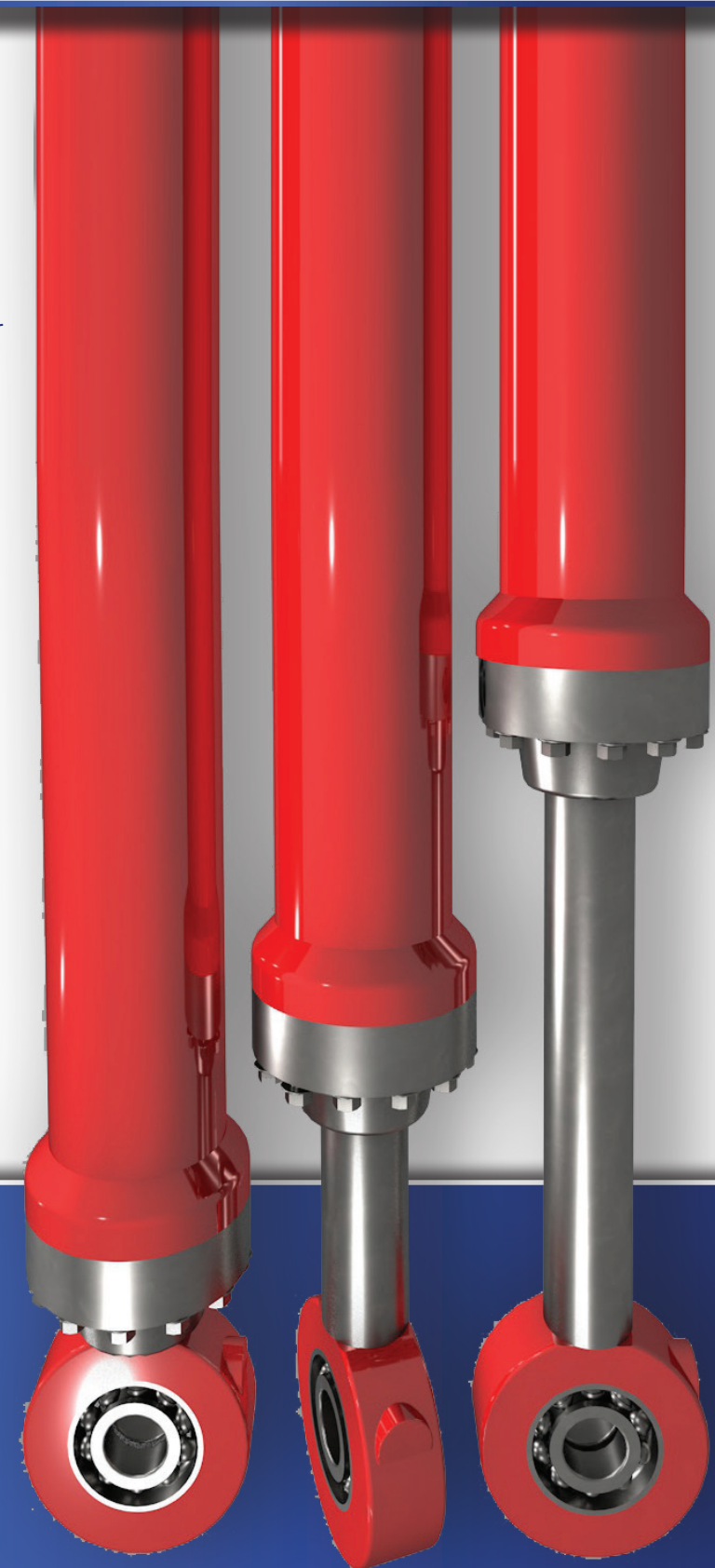


HYDRAULIC SYSTEMS & COMPONENTS

Rupe's Hydraulics has been in business for over 35 years. Our abilities are unmatched when it comes to hydraulics. Below are just some of our capabilities.

- **Complete Cylinder Shop**
- **Complete Pump Shop**
- **New Sales Department**
- **Hose & Fittings Dept**
- **Custom Cylinder Design**
- **Manufacturing Dept**
- **Custom Systems Design**
- **Technical Sales Dept**
- **Power Take Off**
- **Yard Dept (Equipment Repairs)**
- **Honing, Fabrication, Machining & Welding**

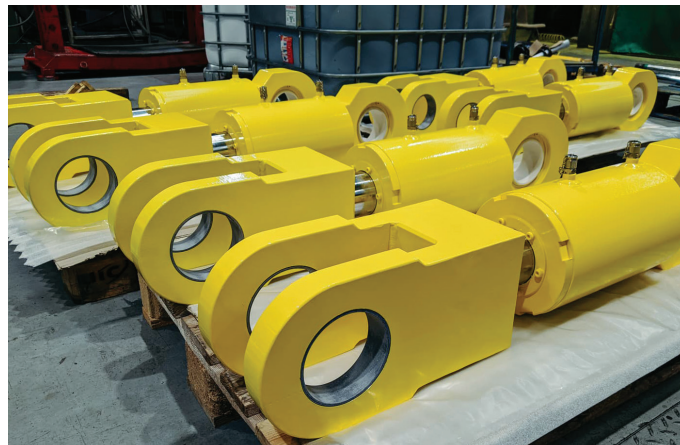
Innovators in Hydraulic Solutions





CYLINDER REPAIR: OUR SPECIALTY SINCE 1977

- 24-48 HOUR DISASSEMBLE/ INSPECT
- IDENTIFY CAUSE OF FAILURE
- VERIFY CORRECT TOLERANCES
- RENEW ANY DEFECTIVE COMPONENTS
- HONE/POLISH
- RESEAL/ASSEMBLE
- CYCLE AND HIGH PRESSURE TEST



NEW CYLINDER FABRICATION

- CONSTRUCTION AND INDUSTRIAL APPLICATIONS
- DESIGN AND MANUFACTURE OF NEW CYLINDERS
- FAST SINGLE PROTOTYPING
- HIGH CAPACITY FOR LARGE QUANTITIES
- 8 LATHES/4 MILLING MACHINES
- CNC TURNING CENTER
- CERTIFIED WELDERS
- ROBUST INVENTORY OF RAW MATERIALS



YARD DEPARTMENT

- 75 YEARS OF EQUIPMENT REPAIR EXPERIENCE
- 5 TON OVERHEAD CRANE
- HYDRAULIC COMPONENT R&R
- WET KIT INSTALLATION
- DIAGNOSIS AND TROUBLESHOOTING
- MOBILE AND INDUSTRIAL EQUIPMENT REPAIR



NEW SALES OF ALL POPULAR PUMPS AND MOTORS

- PARKER/ DENISON
- BOSCH/REXROTH
- DANFOSS /EATON
- VICKERS
- SPX/STONE
- HARD TO FIND COMPONENTS

REMANUFACTURED COMPONENTS

- BACK TO FACTORY STANDARDS
- GENUINE PARTS
- AFTER MARKET PARTS AVAILABLE
- RETROFIT AND CROSSOVER CAPABILITIES
- FULL FLOW AND PRESSURE TESTED
- SAVES TIME AND MONEY OVER NEW
- SAME WARRANTY AS ORIGINAL FACTORY



PARTS DEPARTMENT

- DIRECTIONAL CONTROL VALVES
- FLOW CONTROL VALVES
- DIVERTER AND BALL VALVES
- PTO'S (POWER TAKE-OFFS)
- POWER TEAM HAND TOOLS
- NEW TELESCOPIC CYLINDERS
- SEALS, SEAL KITS & GAUGES
- NEW TIE-ROD AND WELDED CYLINDERS
- HYDRAULIC OIL AND FILTERS



HOSE DEPARTMENT

- 1/4" to 2" HOSES
- SUCTION, RETURN, HIGH PRESSURE
- NITRILE, NON-CONDUCTIVE,
- STAINLESS STEEL BRAIDED
- FULL LINE FITTINGS AND ADAPTERS
 - STANDARD, METRIC, BSPP
- QUICK DISCONNECT FITTINGS
- CLEANED & CAPPED TO ISO 4406 SPEC.



HYDRAULIC SYSTEMS AND POWER UNITS

- ON-SITE ENGINEERING COLLABORATION
- IN-HOUSE DESIGN AND LAYOUT
- MOBILE AND INDUSTRIAL APPLICATIONS
- 1 HP TO 1,000 + HP
- IN-HOUSE MANUFACTURING AND ASSEMBLY
- FULL FUNCTION TESTED AND DELIVERED

