

EXOTIC RETROFIT PROC

Exotic Automation and Supply understands getting the most out of your machines is crucial to maximizing overall productivity. Our dedication to providing tailor-made and out-of-the-box solutions means Exotic customers routinely extend system life while optimizing performance.

INDUSTRIAL COMPUTER / HMI REPLACEMENTS

HYDRAULIC PUMP REPLACEMENT PROGRAMS



A leader in industrial computers and HMI displays for more than 20 years.

- Drop-in replacements for most leading manufacturer's displays
- · Panel mount touch screen and split system PC's
- UL rated for NEMA type 4/4x hose down
- Built for "out of box success" with a 24-month warranty
- Designed and manufactured in the USA
- Feature-rich interactive HMI software



Tired of 20+ week lead times from hydraulic pump manufacturers?

- · Manufactured locally in Michigan and Ohio
- 3-year warranty when combined with Parker Filtration
- Broad range of energy efficient variable displacement piston pumps
- Wide range of control options and low noise applications
- Vane & Piston pumps are available with electrohydraulic servo pressure flow controls
- Pressure ratings up to 5,000 PSI

HYDRAULIC & PNEUMATIC CONVERSION TO ELECTRIC CYLINDERS

GANTRY AUTOMATION / AUTOMATED LOADERS & SHUTTLES



Provides greater position control and increased flexibility on your traditional hydraulic and pneumatic cylinders by converting to electrically controlled cylinders.

- Ball screw drives with thrust forces up to 10,000 lbf
- · High-speed capacity, high-efficiency, long reliable life
- High-load roller screw with thrust forces up to 22,000 lbf
 - 2 times thrust capacity & 15 times life expectancy of ball screw cylinders of comparable size
- Stepper & Servo motor mounts available in parallel or in-line configurations



Parker offers several gantry configurations for applications including machine loading, part transfer, inspection, palletizing and automated assembly.

- Complete turn-key systems or components only
- Pre-engineered multi-axis systems
- Multiple part flexibility and programmability
- · Lower cost compared to OEM build
- Large work envelopes
- · Frees up floor space for other equipment
- Servicing multiple machines or conveyor lines

RAMS: Retooling for Success

HOSE REPLACEMENT PROGRAM

AC & DC DRIVES







Replace old, worn, unsafe and leaky hoses with new durable hoses from the industry leader, Parker.

- · Hydraulic hose and fittings All types
- Full line of metric and SAE available
- Custom made assemblies
- Complete kits or components only
- Hydroforming hoses up to 60,000 psi working pressure
- Tighter bend radius for longer hose life
- On-site Hose Doctor repair service available



Parker SSD Drives is an industry leading manufacturer of AC, DC, VFD's and Servo Drives.

- Replace your old obsolete DC drive with a new Parker SSD drive with full warranty, and keep your existing motor
- Upgrade your AC drives and eliminate problems handling regenerative loads, and creation of harmonics
- Applications for AC Drives include test stands, dynamometer, stamping presses, pump & fan control, hoists, and cranes

ADDITIONAL OFFERINGS



FLUID CONDITIONING SERVICES

Contamination monitoring and conditioning systems.

- Off-line filtration systems to clean your hydraulic oil
- Portable filtration carts can be used on multiple machines
- PVS oil purification systems remove 100% of free water in oil

DE-STA-CO / CPI

Offers automation solutions.

- Manual Clamps
- Weld Slides
 Pin Clamps
- Pneumatic Power Clamps
- Grippers
 Pivot Units
- End Effector / Vacuum Systems

SERVO GEARHEAD REPLACEMENTS

Planetary Servo Gearheads, made in the USA.

- In-line, right angle, or double shaft
- Compatible with any motor

HYDRAULIC POWER UNITS

Replace your old and worn systems and increase machine uptime.

- Standard or custom built units to your specifications
- Manufactured locally
- Hydraulic manifold packages also available

CYLINDER STANDARD EXCHANGE PROGRAM

Replace all other cylinder brands with the industry leader, Parker, built in Michigan.

- Short lead times on standard parts in stock at Exotic
- Locally repaired 24/7
- 3-year warranty if combined with Parker Filtration
- Exotic can help standardize all your hydraulic/pneumatic cylinder and repair parts, to give you the most cost effective inventory system available





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