



# Repair Services

Expert repair and inspection of industrial components and machinery is critical to the success of any industrial operation. BDI is your reliable and proficient partner in overcoming the challenges, obstacles and delays in getting your equipment back to operational condition.

## Common Applications

- ▶ Calibration
- ▶ Clipper Lacing Machine Repair
- ▶ Custom Machining
- ▶ Inspection
- ▶ Rebuild
- ▶ Refurbish
- ▶ Repair
- ▶ Reverse Engineering
- ▶ Sharpening

## Benefits

- ▶ Cost effective vs new
- ▶ Costly to retrofit new equipment
- ▶ Exchange services
- ▶ Reduced lead times vs new
- ▶ Technical expertise



Actuators/ Jacks



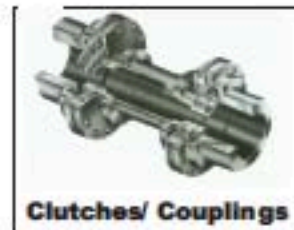
BallScrew/ Linear



Bearings



Calibration



Clutches/ Couplings



Electrical



Gearbox



Hydraulic/ Pneumatic



Crushers/  
Shaker Screens



Mixers/ Centrifuges



Roller and Pulley  
Covering



Spindle/ Live Center



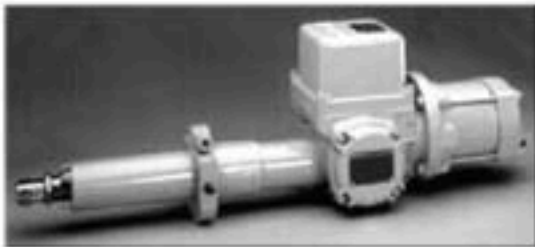
# Repair Categories

Working together with our repair partners, BDI is capable of handling all your repair, rebuild, retrofitting, or remanufacture needs.

BDI's repair categories include:

## Actuators / Jacks

- ▶ Mechanical
- ▶ Electrical



## Ball Screw / Linear Systems

- ▶ Precision Ground
- ▶ Rolled
- ▶ Tables



## Bearings

- ▶ Ball
- ▶ Tapered Roller
- ▶ Large Bore Spherical



## Calibration

- ▶ Precision Instruments
- ▶ Diagnostic Equipment
- ▶ Meters



## Clutches / Couplings

- ▶ Backstops
- ▶ High Speed couplings



## Crane / Hoist

- ▶ Preventative Maintenance
- ▶ Electronic Drive Repair
- ▶ Rebuilds
- ▶ On-site Repair
- ▶ In-shop Repair





# Repair Categories

## Chain

- Overhead/ Inverted Trolley chain



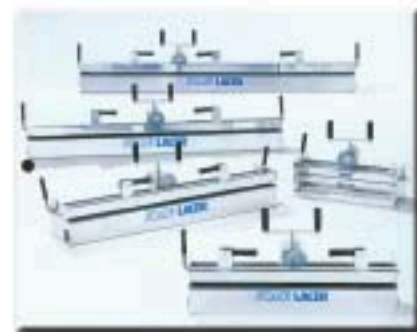
## Custom Machining

- Milling
- Rework
- Shafting



## Roller Lacer

- Exchange
- Rebuild



## PEACE OF MIND PROCESS

1. Pickup
2. Inspect
3. Quote
4. Expedite
5. Repair
6. Deliver
7. Track Warranty

## Servo

- Servo valves
- Proportional valves
- AC Servo motors
- DC Servo motors
- Spindle motors



## Tool Repair

- Air
- Electric





# Repair Categories

## Electrical

- ▶ PLC
- ▶ Servo
- ▶ Board
- ▶ AC Drives
- ▶ DC Drives
- ▶ Instruments
- ▶ Motors



## Gearbox / Indexer

- ▶ Helical
- ▶ Parallel
- ▶ In-line
- ▶ Up to 2 year Warranty
- ▶ Reverse Engineering
- ▶ Servo



## Hydraulic / Pneumatic

- ▶ Cylinders
- ▶ Valves
- ▶ Pumps
- ▶ Motors
- ▶ Rotary Unions
- ▶ Vacuum Pumps



## Crushers / Shakers

- ▶ Cone Crushers
- ▶ Pulvertizers
- ▶ Vibrating Screens
- ▶ Jaw Crushers
- ▶ Clinker Grinders
- ▶ Coal Crushers



## Mixers / Centrifuges / Extruders

- ▶ Paddle Mixers
- ▶ Plow Mixers
- ▶ Basket Centrifuges
- ▶ Plastics Extruders



## Roller & Pulley Covering

- ▶ Contact Wheels
- ▶ Rubber Covering
- ▶ Elastomeric Sleeves
- ▶ Pulley Lagging



## Spindle / Live Center

- ▶ Spindles
- ▶ Live Centers
- ▶ Dead Centers
- ▶ Face Drivers





For more information on BDI's Repair capabilities,  
please contact your local BDI branch location,  
or visit our website at: [www.bdiworldwide.com](http://www.bdiworldwide.com)

*Place branch label here*