

GRAIN
PROCESSING



Grain Processing

Products and services designed and engineered
for the Grain Processing Industry.

BDIExpress.com

CORE PRODUCTS



Bucket Elevators

- Bearings
- Belting
- Buckets
- Drive Components
- Lacing
- Motors
- Pulleys
- Reducers

Bearings

HOUSING TYPES

- Corrosion-resistant
- Composite
- Stainless Steel
- Plated

INSERT TYPES

- Carbon Steel
- Stainless Steel
- Self Lubricating
- Integral Composite

Belting and Hose

- Urethane belts
- Plastic Modular belts
- Cleated belts
- Washdown hose
- Steam hose
- Stainless Steel / Teflon hose

Conveying Equipment

BELT CONVEYOR

- Bearings
- Belting
- Buckets
- Drive Components
- Lacing
- Motors
- Pulleys
- Reducers

SCREW CONVEYOR

- Stainless Steel
- Shaftless
- Plastic
- Drive components
- Coupling shafts
- Coupling bearings
- Flighting
- Trough
- Reducers

DRAG / EN-MASSE CONVEYOR

- Bearings
- Motors
- Reducers
- Special Engineered Chain
- Engineered Chain Sprockets
- UHMW Paddles
- Drive components



BDI has worked with the Grain Processing Industry for over 50 years.
Our product and service offerings, coupled with our technical expertise = unparalleled value.

SUPPLIERS

- | | | | | |
|----------------------------|-----------------|-------------------|------------------------------|-----------------|
| • ABB / Dodge | • Cooper | • Habasit | • NSK | • Stober |
| • Allied Locke | • David Brown | • Leeson | • Optibelt | • Sumitomo |
| • Asco | • Des-Case | • Linkbelt | • Precision Pulley Inc (PPI) | • TB Woods |
| • Baldor | • Dixon Valve | • Loctite | • Rexnord | • Timken |
| • Belt Concepts | • FAG | • Lubriplate | • Roach | • USA Sealing |
| • Boston Gear / Ameridrive | • Falk | • Marathon | • Seal Master | • US Tsubaki |
| • Browning | • Fenner Drives | • Martin Sprocket | • SEW Eurodrive | • Webster Chain |
| • Chicago Rawhide | • Flexco | • Maxi-Lift | • Siemens | |
| • Columbus McKinnon | • Fuchs | • Morse | • SKF | |
| • Contitech | • Gates | • Nord Gear | • SMC | |

BDI Belt Network

FABRICATION CAPABILITIES

- Cleats
- Endless joining
- V-Guides
- Installation
- Slitting
- Punching



BDI Solutions

BDI's specialty capabilities include, but are not limited to, custom designed components, special engineered chain and conveyor repair kits.



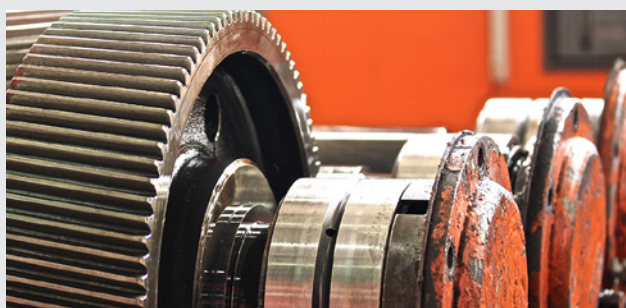
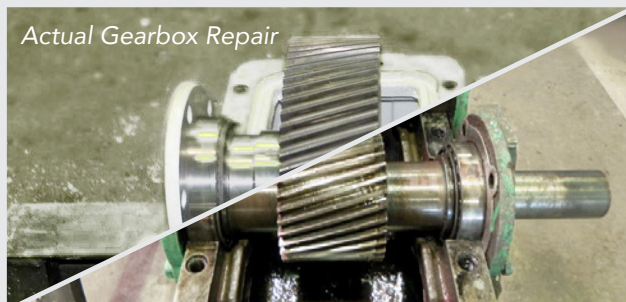
ENGINEERED CHAIN
AND SPROCKETS



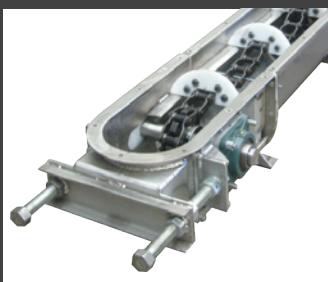
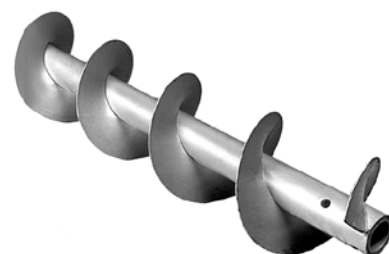
BUCKET ELEVATOR AND
CONVEYOR COMPONENTS

SERVICES OVERVIEW

- Bearing and PT
 - Failure Analysis
- Bearing Reconditioning
- Critical Inventory Analysis
- Documented Cost Savings
- Electric Circuit Board Repair
- Engineering Assistance
- Gear Reducer Repair
- Inventory
 - Analysis
 - Management
 - Reduction
 - Backup
- OEM interchange
- On-site Training
- Plant / Equipment Surveys
- Pulley Lagging



SPECIALIZED INVENTORY



Specialized Conveyors

Complete grain handling systems and components that are ruggedly designed to meet the demanding performance requirements of incline, vertical and horizontal conveyors.

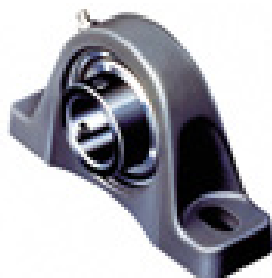


Drum and Wing Pulleys

BDI supplies pulleys for all conveyor applications. From the heavy duty drum pulley to the herringbone wing, we have the product material handlers needed to keep conveyor systems running.



SHAFT MOUNT
REDUCERS



MOUNTED
BEARINGS



PERFORMANCE
COUPLINGS



SHEAVES AND
BELTS



Success Made Easier

BDI is a full line distributor for Bearings, Mechanical and Electrical Power Transmission, Fluid Power, Sealing/Retaining/Lock devices, Industrial Hose and Fittings, Conveyor Belting, Linear Motion and General Industrial products.

Branches are located throughout the USA, Canada, Mexico, Europe and Asia.

For more information on BDI's Grain Processing capabilities, please contact us.

More Than Bearings



CONVEYOR
SYSTEMS



LUBRICANTS



ELECTRIC
MOTORS



SAFETY



BELT DRIVES



CHAIN
DRIVES

branch label here