

Lovejoy flexible couplings and power transmission products address critical operational issues that occur in marine material handling facilities. We provide solutions that are resistant to corrosion, require no lubrication, lower maintenance and downtime costs, and reduce noise levels – all with the level of quality, value, and customer service you expect from Lovejoy.

Jaw Type Couplings

- Industry's largest variety of stock bore/keyway combinations



Jaw In-Shear Couplings

- Radially removable Urethane insert fits standard Lovejoy stainless steel, sintered iron and aluminum hubs
- Fast and easy assembly
- No tools or moving of machinery needed to replace insert
- 6 pin locking ring made of 347 stainless steel
- 2° angular misalignment
- 50D shore urethane material maximum temperature of 200°F
- Rings and elements available from stock
- 16 standard sizes with bore sizes up to 9 inches



Gear Couplings

- Standard and special styles such as stainless steel, spacer, and floating shaft
- High performance gear for extreme high speed applications, with reduced moment
- FARR – Alignment-free drive couplings



Grid Couplings

- Horizontal and vertical split cover designs
- Interchangeable
- Available in 13 sizes
- Provides torsional damping
- Drop-out spacers for pumps



Torsional Couplings

- Maintenance-free coupling solutions for any drive train involving diesel power or other sources of torsional excitation



Disc Couplings

- Standard and special styles available
- Close coupled, spacer, drop out and long shaft styles
- Maximum torque of 3,309,000 in-lbs
- Bore range to 15.25"
- Meets API 610, 671 standards



S-Flex Couplings

- Elastomer-in-shear design
- Torque capacity up to 72,480 in-lbs
- Maximum bore of 5-1/2"
- Three sleeve materials provide flexibility in adapting to application requirements



COMMON APPLICATIONS

Cranes	Fork Lifts
Rail Cars	Loading and Unloading Conveyors
Pumps	
HVAC Systems	

- Fully interchangeable with industry standards
- Wide selection of both inch and metric finished bores

RunRight™ Motor Bases

- Maintenance-free tensioning provides constant torque and less energy consumption
- Design compensates for startup belt load, absorbs load impact during operation while providing stability for proper alignment
- Increases life of the drive system
- Greatly simplifies belt changes, reducing costs for labor and downtime



RunRight™ Tensioners

- Self-adjusting / tensioning
- Extends belt life
- Easy to install with 360° positioning flexibility
- Eliminates scheduled belt tensioning maintenance
- Provides proper radial loads on motor output shaft which extends bearing life
- 4 different styles available in stainless
- Stainless steel complies with DIN 1.4301 and AISI 304 specifications

