



Stainless Steel Lovejoy® Products For the Food and Beverage Industry

Lovejoy flexible couplings and power transmission products address critical operational issues that are faced by today's food and beverage manufacturers. We provide solutions that are resistant to corrosion, require no lubrication, lower maintenance and downtime costs, and reduce noise levels – all with the quality, value, and customer service you expect from Lovejoy.



Stainless Steel Jaw Couplings

- In-stock, finished or rough stock bore
- Maximum torque rating of 3,620 in-lbs
- 4 different insert materials
- Rust resistant
- Interchangeable with standard Lovejoy product line
- Standard hubs also available in cast iron or aluminum hubs with max bores to 27/8 inches, and metric and SAE spline bores from stock



Stainless Steel Jaw In-Shear Couplings

- Radially removable Urethane insert fits standard Lovejoy stainless steel, cast iron or 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

Stainless Steel ROSTA® Tensioners

- Self-adjusting/tensioning
- 4 different styles available from stock
- Fits all chain sizes up to 160 single chain and D size belts
- Stainless steel complies with DIN 1.4301 and AISI 304 specifications
- Easy to install
- 360° positioning flexibility
- Resistant to corrosive washdowns
- Guaranteed to last at least 15 years
- Accessories available include:



- sprocket sets, chain rider sets, tension rollers, pulleys
- Standard tensioners also available in 9 stock sizes

Stainless Steel ROSTA® Oscillating Suspension Systems

- 5 sizes available in stock
- Ideal for shaker screens in the food industry
- No metal-to-metal contact, wear and maintenance free
- Dramatically reduces vibration and unwanted screen movements
- Typically lasts 5-10 times longer than coil springs, guaranteed at least 15 years
- Resistant to corrosive washdowns
- Standard suspension systems also available in 16 stock sizes



Common Applications

Compressors
Screens
Bottling Machinery
Conveyors

Blowers
Fans
Mills
Mixers

Conveying Troughs
Agitators
Pumps
Cookers

Vibrating Screens
Shakers
Sorters