MEAT PROCESSING
BELTS | KEYLESS LOCKING DEVICES | COUPLINGS | TENSIONERS
Engineered Solutions to Keep Processing Plants Running

Fenner Drives offers problem solving products designed to handle tough agricultural processing environments and provide efficiencies that keep facilities running at top performance.

High Performance Link Belting

Made from a high performance composite polyester/polyurethane material with a high resistance to heat, ammonia and agricultural chemicals, POWERTWIST DRIVE is the perfect solution for meat processing facilities.

- Longer belt life in even the harshest environments
- Faster, easier installation without adjusting components – perfect for captive and fixed center drives
- Reduced noise, longer bearing life due to low belt vibration
- Reduced belt inventory – make to any length by hand

Available profiles:
Classical (red) – 3L, Z, A/4L, B/5L, C, D
Wedge (blue) – 3V, 5V, SPA, SPB, SPC

Perfect for:
Air Condenser Units, Exhaust Fans, Roof Top Units (RTU’s), Picker Lines

Success Story: Air Condenser Units - Large Meat Processing Facility

Annual Cost Savings: $5,900

Problem
1. Rubber V-belts required 30 minutes to change
2. Rubber V-belts needed to be replaced every 3 months
3. Belts stretched and lost efficiency requiring each belt to be re-tensioned 2-3 times

Solution
1. POWERTWIST DRIVE requires only 10 minutes to install
2. POWERTWIST DRIVE has been running 12+ months
3. Reduced the labor time needed for re-tensioning and replacing failed rubber belts

<table>
<thead>
<tr>
<th>Added Value of POWERTWIST DRIVE</th>
<th>Rubber V-Belts</th>
<th>POWERTWIST DRIVE</th>
<th>Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Cost Savings</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cost of belt used per year</td>
<td>$142</td>
<td>$74</td>
<td>$68</td>
</tr>
<tr>
<td>Labor Cost Savings</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Time needed to change belts</td>
<td>$52</td>
<td>$3</td>
<td>$49</td>
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<tr>
<td>Cost of downtime to re-tension belts</td>
<td>$78</td>
<td>$0</td>
<td>$78</td>
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<tr>
<td>Energy Cost Savings</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No stretch means maintained unit efficiency</td>
<td>$4,116</td>
<td>$4,075</td>
<td>$41</td>
</tr>
<tr>
<td>Cost Savings per unit per year</td>
<td></td>
<td></td>
<td>$236</td>
</tr>
<tr>
<td>Total Savings for 25 units with POWERTWIST DRIVE</td>
<td>$5,900</td>
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</table>
**B-LOC® Keyless Bushings**

A zero backlash shaft-to-hub connection with none of the operational drawbacks of keyways or set screws.

- Infinite radial and axial adjustments
- Easy installation and removal
- Resists shock and torque reversals eliminating key wallow and fretting corrosion

**B-LOC® WK Couplings**

A zero backlash, rigid mount for hydraulic motors that increases torque transmission, eliminates coupling maintenance and the need for rigid motor mounts.

- Easy to install with less vibration
- Eliminates shaft misalignment
- Compact, double taper design and self-releasing tapers for easy removal

**Perfect for:**
- Hydraulic Motors, Kill Floor Conveyors

**T-Max® Belt Tensioners**

Automatically maintain correct drive belt tension ensuring efficient ventilation and optimum air flow through processing plants.

- Reduce system downtime due to periodic belt re-tensioning
- Cut down operating and component replacement costs due to premature belt failure
- Allows belt to be installed without tools

**Perfect for:**
- Belt-driven HVAC Systems, Exhaust and Ventilation Fans
Upgrade live roller conveyors with the longer-lasting, easy-to-install V-belt

- Drop-in replacements for B/5L/17 V-belts and 9/16” round belts
- Engineered to last longer than rubber V-belts, especially on powered roller curves
- Fast, easy installation without dismantling components
- Make to any length by hand

EAGLE. Twisted O-Rings

Easily installed in seconds with no tools and without dismantling line shaft or rollers.

- Fast, easy fit reduces downtime – no need to dismantle rollers – no welding required!
- High coefficient of friction
- Quickly connect with metal or plastic connectors

Endless O-Rings

Replacement O-rings for line shaft, live roller conveyors and light-duty transfer conveyors.

- Elastic with excellent memory and high coefficient of friction
- Popular 1/8", 3/16", and 1/4" sizes always in stock
- Solid polyurethane construction
- Available in standard, HT and HEHT options

EAGLE. Blue-Green Driver Pad

Don’t be fooled by the inferior copycats: we’ve got the real, original belts.

- Manufactured to OEM specifications
- Always a consistent profile with ideal hole alignment
- Contains 100% virgin material, allowing maximum performance
- Always in stock, ready to go to you!