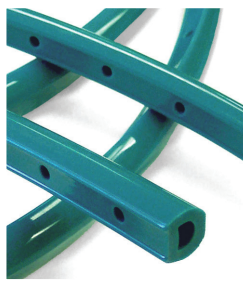
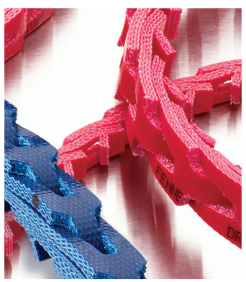


# MEAT PROCESSING

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.

## **POWERWIST DRIVE** High Performance Link Belting

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

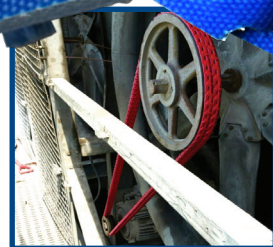
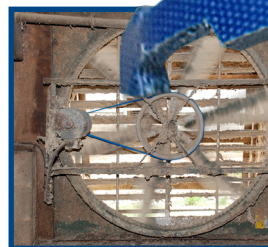
- Longer belt life in even the harshest environments
- Faster, easier installation without adjusting components – perfect for captive and fixed center drives
- Reduced noise, longer bearing life due to low belt vibration
- Reduced belt inventory – make to any length by hand

### 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

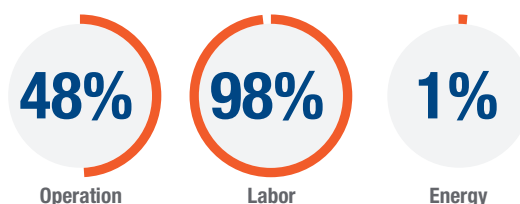
**Annual Cost Savings: \$5,900**

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



Added Value of POWERWIST DRIVE	Rubber V-Belts	POWERWIST DRIVE	Difference
<strong>Operating Cost Savings</strong>			
Cost of belt used per year	\$142	\$74	\$68
<strong>Labor Cost Savings</strong>			
Time needed to change belts	\$52	\$3	\$49
Cost of downtime to re-tension belts	\$78	\$0	\$78
<strong>Energy Cost Savings</strong>			
No stretch means maintained unit efficiency	\$4,116	\$4,075	\$41
Cost Savings per unit per year			\$236
<strong>Total Savings for 25 units with POWERWIST DRIVE</strong>			<strong>\$5,900</strong>



## **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 wear 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



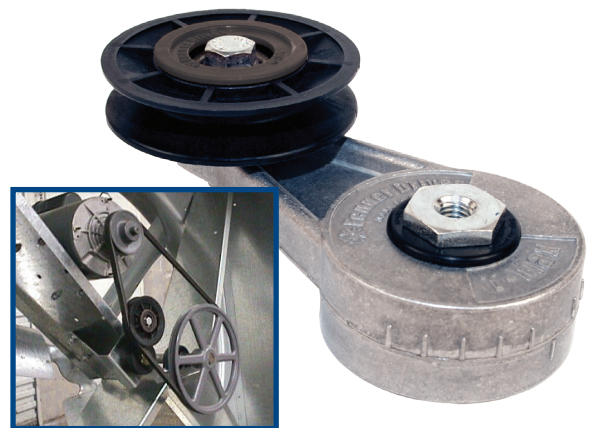
## **T-MAX**® Belt Tensioners

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



# Belting Solutions for Live Roller Conveyors



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



POWERTWIST  
Roller Drive



POWERTWIST MOVE  
Round

## EAGLE® Twisted O-Rings

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

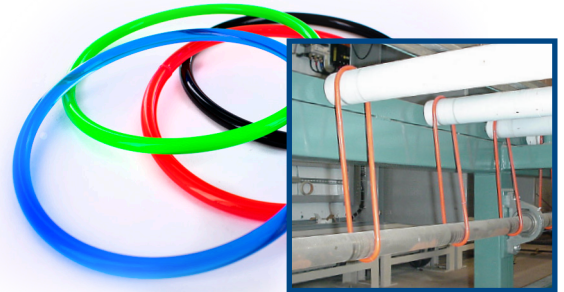
- Fast, easy fit reduces downtime – no need to dismantle rollers – no welding required!
- High coefficient of friction
- Quickly connect with metal or plastic connectors



## 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
- Always in stock, ready to go to you!

