Boost your Distribution Center's Conveying Performance

EAGLE Poly-V™ Belts

Fenner Industrial Motion Performance Boosters

Power up your conveyor performance with these offerings from Fenner Drives:

LONGEVITY **PERFORMANCE** **PRODUCTIVITY**

- **LONGEVITY BOOSTER:** Get longer belt life than rubber poly-v belts
- **PERFORMANCE BOOSTER:** increase performance on curves
- **PRODUCTIVITY BOOSTER:** less down time keeps your line running for optimal throughput

SLIPPAGE: More Than A Third Less
- Rubber belt slipped 4%
- Urethane belt slipped only 2.4%

TENSILE DECAY: A Third Less
- Rubber belt lost 38.1%
- Polyurethane Poly-V Belt lost only 25.5%

ABRASION: Nearly A Third Less
- Rubber belt lost 0.65% of its weight
- Urethane belt lost only 0.47%

A global leader in logistics and supply chain performed extensive in-house testing to compare Eagle Poly-V belts to rubber Poly-V belts on their roller conveyors. What they found was not only success in the 4-month testing period, but the belt continues to run strong over a year later.

Test conditions:

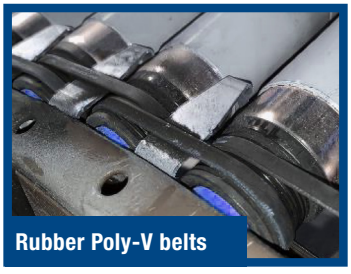
1. Existing conveyors were fitted with customer's current rubber Poly-V belts and were run under normal operating conditions for a defined testing period.
2. The same conveyors were fitted with Eagle Poly-V belts and the test was repeated for the same testing period.

Test period:

4 months each

Rubber Poly-V belts

1. There were 317 rubber Poly-V belts replaced during the 4 month testing period.
2. Belt degradation and poor performance caused excessive downtime with both straight and angled rollers.
3. Rubber belts wore and became lodged around the roller and grooves causing damage and failure to the roller.
4. Debris build up in the roller grooves resulted in the Poly-V tracking off the pulley.
5. Rubber belts required installation with a high belt tension causing damage to some of the belts.



Rubber Poly-V belts

Eagle Poly-V belts

1. There were 0 Eagle Poly-V belts replaced during the 4 month testing period.
2. Fenner Eagle Poly-V belts have been in the same application with no degradation.
3. Eagle Poly-V has no signs of damage or wear and did not become lodged around the roller and grooves.
4. No belt flaking or debris build up, Eagle Poly-V stayed on track in the groove.
5. Generous tension tolerance resulted in no belt damage during installation.

Eagle Poly-V belts

"This solution has seen no condition degradation during our busiest period of peak and zero failure over the course of the trial, the visual checks carried out weekly have seen no movement and no visible wear or signs thereof around the area."

— Senior Reliability Engineering Technician

Fenner | Industrial Motion

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