

ALL PRODUCTS

INDUSTRIAL MOTION



Belting for Power Transmission

POWERTWIST DRIVE High Performance Link Belting

Classical and wedge profiles provide time and cost saving benefits over rubber belts.

- Longer belt life in the harshest environments
- Faster, easier installation without tear-downs or adjusting motor bases
- Fit and Forget – no need to retension
- Better drive efficiency due to minimal belt elongation
- Reduced noise, longer bearing life due to low belt vibration



Belting for Conveying

Eagle Polyurethane Belting

Comprehensive range of high quality non-reinforced and reinforced belting in round and V profiles.

- Full range of FDA and EC products
- Custom design capabilities – special profiles, dual durometer, static dissipative, UV stabilized, tracking features, ridged profiles, and more
- Factory welded endless belts – welding is available for standard and custom Eagle belts



Eagle XLD O-Ring

Increase your belt life, cut your downtime, and reduce your operating costs.

- Provides long-term tensioning within the belt, eliminating downtime, and cutting emergency and routine maintenance costs.
- Optimizes the contact patch of the belt while the strength of the higher modulus provides highly efficient, dynamic load transfer.
- Delivers both higher loads and 98% efficiency throughout the system.



Eagle Poly-V

Provides the same load capacity as conventional rubber PJ belts with several additional benefits.

- Abrasion-resistant polyurethane leads to longer belt life and increased performance in curves
- High-friction polyurethane decreases the running tension required, which reduces belt fatigue, prolonging belt life
- Oil, grease, and chemical-resistance leads to longer belt life



POWERTWIST MOVE Conveyor Link Belting

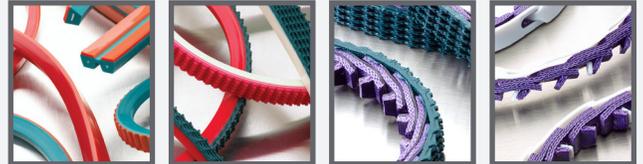
Your weldless conveyor belt solution – install in minutes without dismantling conveyor components.

- Simple inventory management – no more belt waste due to bad welds or odd lengths
- Easy, fast installation with no welding required – no curing time, just twist and go
- Unaffected by extremes of temperature, water, oils, grease, and common solvents
- Available in round and V profiles



Specialty Conveyor Belting

Special top surfaces provide value-added features that are perfect for applications requiring extra grip, high temperature resistance, or reduced contact surface.



Motion Control Belts

Precision Motion Control Belts

With a broad range of belt profiles and material options, we partnered with customers to create solutions specific to any application.

- Precision timing belts
- Multi-V belts
- Custom engineered solutions

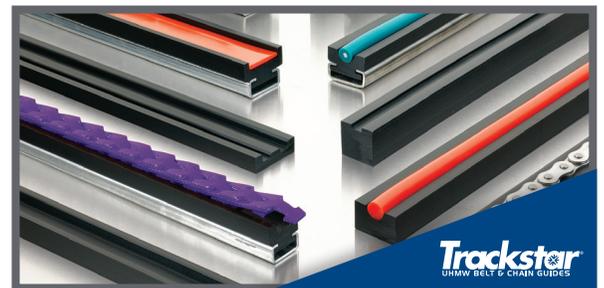


Belt & Chain Guides

Trackstar UHMW Belt & Chain Guides

Precision machined, long-wearing guides fight friction and reduce costs.

- Produced using only the highest quality UHMW-PE material
- Two-piece guide and channel design simplifies installation
- Wide range of standard profiles for use in guiding belts, chain, and cables
- Standard crowned and flat versions are available for use in guide rail systems



Belt & Chain Tensioners

Fenner Drives Belt & Chain Tensioners

Automatically take up the slack and avoid the risk of over-tensioning drive components to enhance overall drive operating efficiency.

- Constructed from high-quality materials for proven durability
- Wide range of tensioners to handle single and multiple strand belt and chain drives
- Available in linear and rotary (light-duty, medium and heavy-duty) series
- A range of sizes and mounting styles available to fit your application



Pulleys & Idlers

Fenner Drives Composite Pulleys & Idlers

Dependability when it counts most, backed by state-of-the-art precision molding and stringent product testing.

- Made from high-strength glass-reinforced nylon – ideal for high temperature and abrasion resistance
- Lightweight, corrosion resistant alternative to steel, aluminum, and cast iron
- Standard product offering of idlers, pulleys, and sprockets available in a wide range of sizes for flat, round, V belt, and chains



Keyless Locking Devices

B-LOC and MAV* Keyless Locking Devices

Multi-Screw locking device with tapered rings that create an interference fit to securely lock component onto shaft.

- Easy installation with infinite radial and axial adjustment
- No axial movement during installation
- A true zero backlash shaft-to-hub connection
- Wide selection of bore sizes and models available in stock

* MAV not available in the US



Trantorque Keyless Bushings

Single nut locking device for fast and precise axial and radial positioning of components.

- “Easy on, easy off” – unique design ensures unit will not freeze onto shaft
- No special component machining required - easily mounts a straight bore component while allowing for liberal tolerance
- A true zero backlash shaft-to-hub connection
- Same day shipping available on stock bore sizes: 1/8"–3", 3–75mm



Bearings

Fenner Drives Bearings

Custom thrust bearings, radial bearings, angular contact bearings, subassemblies, and bearing components

- An industry leading brand that is manufactured in the U.S.
- Custom bearings for a range of applications from power tools to transportation that are designed to fit precise space requirements, performance needs, environmental conditions and all quality specifications
- Expertise in CNC machining, injection molding, stamping and assembly to provide subassemblies
- Services to design, manufacture and assemble the right bearing for the specific application



Wire Belting

Lumsden

Providing high quality belting for a broad list of industries such as food processing, electronics, heat-treating, steel, and glass.

- Superior strength
- Meets the most demanding application requirement
- Dramatically longer belt life



Hoyt Wire Cloth

Wire cloth application in the quarry, mining, and asphalt industry dedicated to reducing your screening cost per ton.

- Highest open area product on the market
- Solutions to difficult sizing and aggregate separation conditions including plugging/pegging and blinding
- Dedicated to serving the aggregate market and helping customers achieve higher throughput and screening efficiency





Count On Fenner!

As a Michelin Group Company, Fenner Precision Polymers is a trusted supplier of engineered solutions for mission-critical conveying, power transmission and motion control applications. Our trusted brands – Fenner Drives, James Dawson, Fabri Cote, MAV S.p.A., Hoyt, and Lumsden Belting – are recognized globally for providing unique solutions that build sustainable growth for customers. Fenner Precision Polymers’ more than 900 team members worldwide work closely with customers in the document handling, transportation, mining, agriculture, aerospace, climate control, material handling, food processing, and manufacturing industries.



Quality

High quality products are backed by stringent product testing.



Availability

Same day service with in-stock inventory.



Support

Unparalleled technical support from our in-house engineering team



Guidance

World class product training and installation assistance



Global

International sales team with a presence on six continents

We Have Your Custom Solutions!

We offer unparalleled expertise from our in-house engineering team who will work with you to deliver a custom solution for your application.

- **Belting** – special colors, profiles and tops, dual durometer, static dissipative, UV stabilized, tracking features, ridged profiles, and more
- **Keyless Locking Devices** – a full range of materials, finishes, and lubricants to best fit your application requirements
- **Pulleys and custom molded products** – capability to integrate with OEM components and consolidate multiple pieces into one unit
- **Belt & Chain Guides** – custom materials and profiles available upon request
- **Bearings** – custom thrust bearings, radial bearings, angular contact bearings, subassemblies and bearing components

