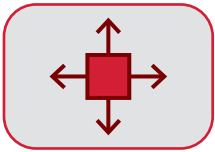


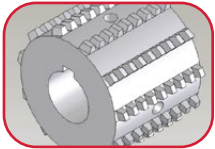
## KLEANTOP® PRECISION POSITIVE DRIVE SYSTEM

FOR APPLICATIONS WITH VARIABLE TEMPERATURES

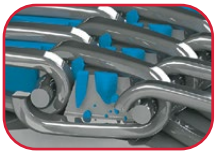
The KleanTop Precision Positive Drive System is a combination of one of the most versatile belts on the market positively driven with fully machine toothed MTS Sprockets and MTR Plus Drive Rollers for ultra precise tracking. This system is ideal for hard-to-track and difficult-to-drive conveyors or for those prone to belt distortion due to extreme temperatures. Various mesh options from 25% to 70% open area allow all types of products regardless of size and shape to be supported. The precisely matched system was engineered to deliver low maintenance operation without constant cleaning, adjustment or frequent sprocket replacement.



Positive drive system maintains belt position and **evenly distributes drive tension** across the width of the belt. Tracking and strength are significantly better than flex-style belting.



Precision Belts are engineered to **excel in environments with temperature fluctuations**. Graduated teeth on MTS Sprockets and MTRplus Drive Rolls accommodate expansion and contraction of the belt so that it always tracks properly.



**Self-cleaning design** — Angled, parallelogram-shaped teeth fit perfectly into the Precision Mesh opening, breaking up debris and providing a natural self-cleaning action. A cleaning groove sprocket is available for applications that require even more self-cleaning action.



Precision Belts can fit around nosebars as small as ¼" (6.4 mm) diameter, **allowing for tight transfers**.

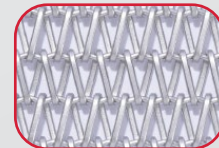


**Smooth, flat surface** — The stable, flat surface avoids tipping and reduces product damage, especially with delicate products.

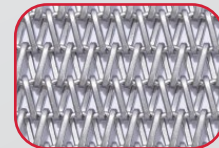
### Applications:

- Annealing
- Baking
- Battering & Breeding
- Cooling
- Curing
- Dewatering
- Drying
- Firing
- Freezing
- Infeeds & Exits
- Transfers
- Washing

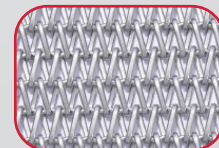
### Precision Mesh Patterns



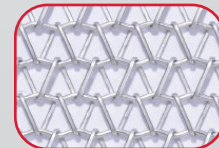
MTR7



MTR11



MTR16



FFR-3/8

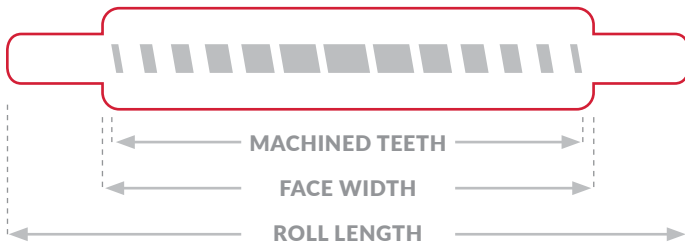


FFR-1/2

# KLEANTOP® PRECISION POSITIVE DRIVE SYSTEM

## MTRPLUS DRIVE ROLLS

- Ideal for heavy loads and high temperatures
- Tooth profiles and locations perfectly match Precision Mesh every time
- Individual teeth are machined to allow for expansion and contraction of the belt with optimal tracking at all temperature ranges
- Rolls are delivered ready to install, including end shafts journaled, with keyway(s) to the sizes and lengths needed for the specific conveyor



Starting at the centerline of the MTRplus Roll, individual tooth width is progressively reduced to accommodate the expansion or contraction of the belt. Each roll is engineered for a customer's specific and unique application to ensure proper tooth engagement with Precision Mesh.

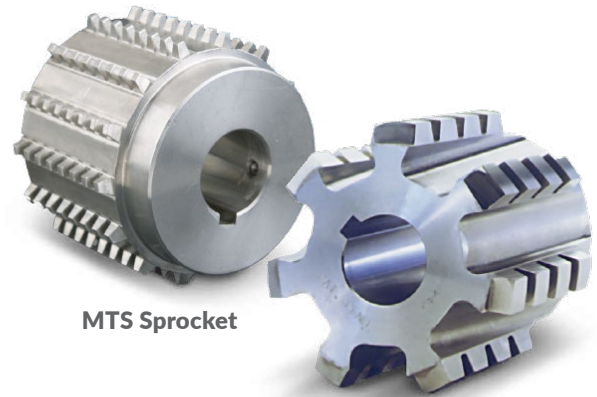
The tooth shape matches the geometry of the Precision Mesh openings, which provides stability and maximum drive efficiency.

## PRECISION SPECIFICATIONS

- 15 standard specs in stock for fast delivery
- Additional custom specs available

## MTS SPROCKET SPECIFICATIONS

- 2.0" – 6.5" diameter MTS Sprockets available
- Materials: stainless steel, steel, and acetal



MTS Sprocket

Cleaning Groove Sprocket

## Excellent Cleanability

### At Your Service

*In addition to designing a belt that is specific to your application, our engineers can help with the following services:*

- Installation
- Conveyor alignment
- Technical training
- Conveyor modifications & retrofits
- Maintenance program planning
- Premium Services — including line surveys & QR Code smart tagging



### Motion Control Solutions Regal Rexnord

Contact us: [rexnord.com/contact](http://rexnord.com/contact)

[regalrexnord.com](http://regalrexnord.com)

The proper selection and application of products and components, including assuring that the product is safe for its intended use, are the responsibility of the customer. To view our Application Considerations, please visit <https://www.regalrexnord.com/Application-Considerations>.

To view our Standard Terms and Conditions of Sale, please visit <https://www.regalrexnord.com/Terms-and-Conditions-of-Sale> (which may redirect to other website locations based on product family).

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