

# dynamic rubbers

PVT. LTD.



**40+**   
Years of  
Experience

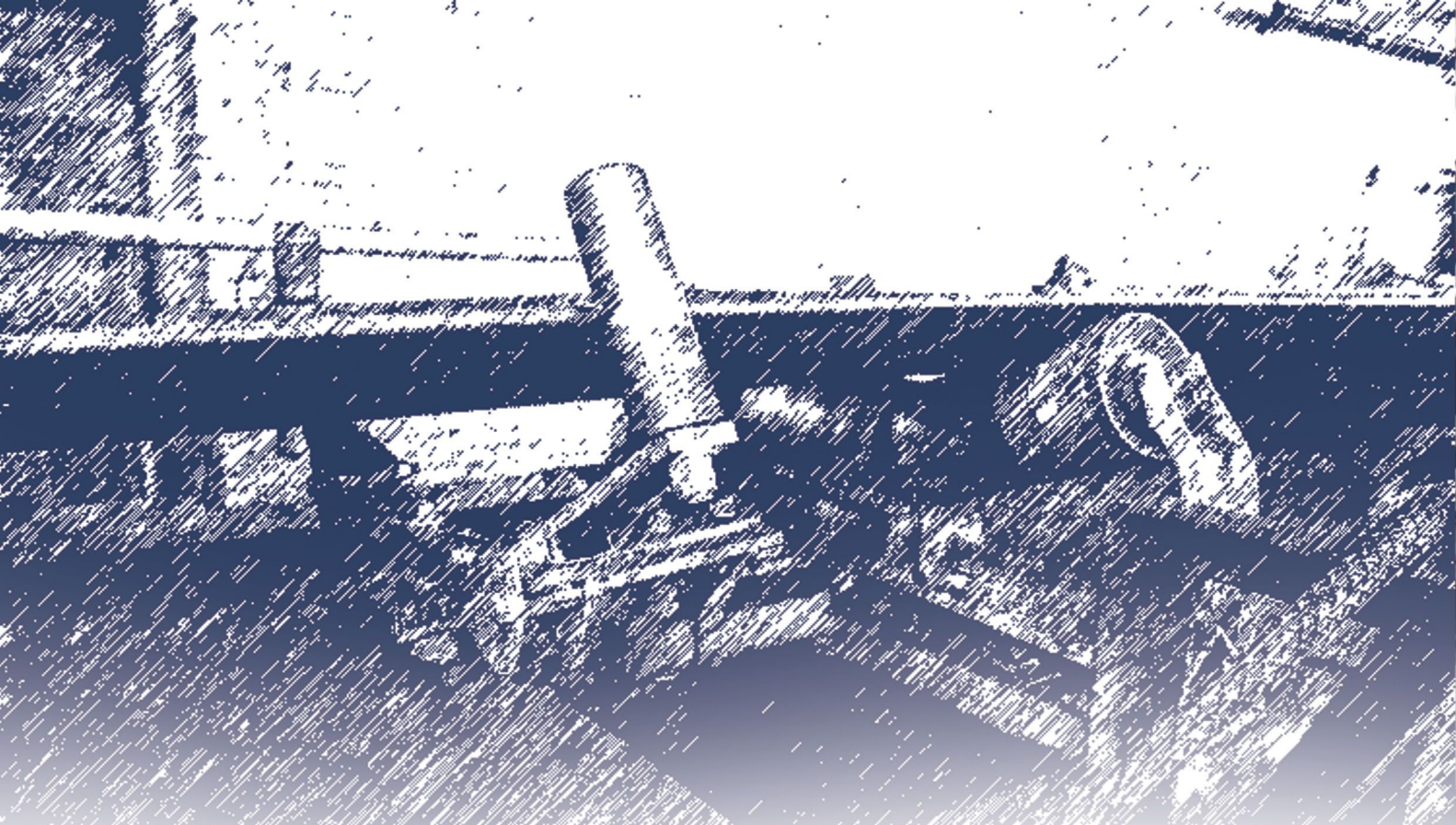
**52+**   
Exporting  
Countries

**30+**   
Product  
Range

**Product Catalogue**

**Bulk Material**  
Handling Solutions

Know more about us  
[www.dynamicrubbers.com](http://www.dynamicrubbers.com)



Conveyor Accessories.

# Belt Trackers

DYNAMIC's belt alignment products operate independently, ensuring continuous adjustment to keep the belt centered.

Conveyor belt misalignment is a widespread issue in bulk material handling industries, leading to spillage, damage, increased costs, and safety concerns. Misalignment results in production loss and operational inefficiency.

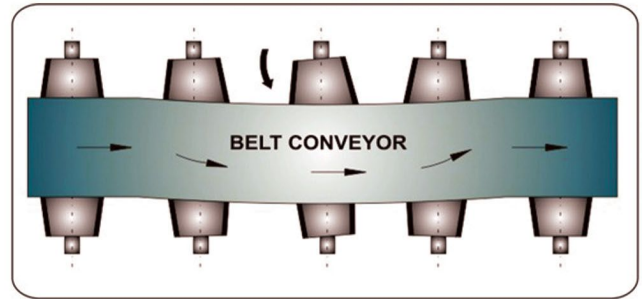
DYNAMIC provides a permanent solution to belt misalignment. Our trackers offer a non-damaging, highly effective tracking action that responds immediately to belt drift, ensuring proper alignment and preventing associated issues.

## SALIENT FEATURES

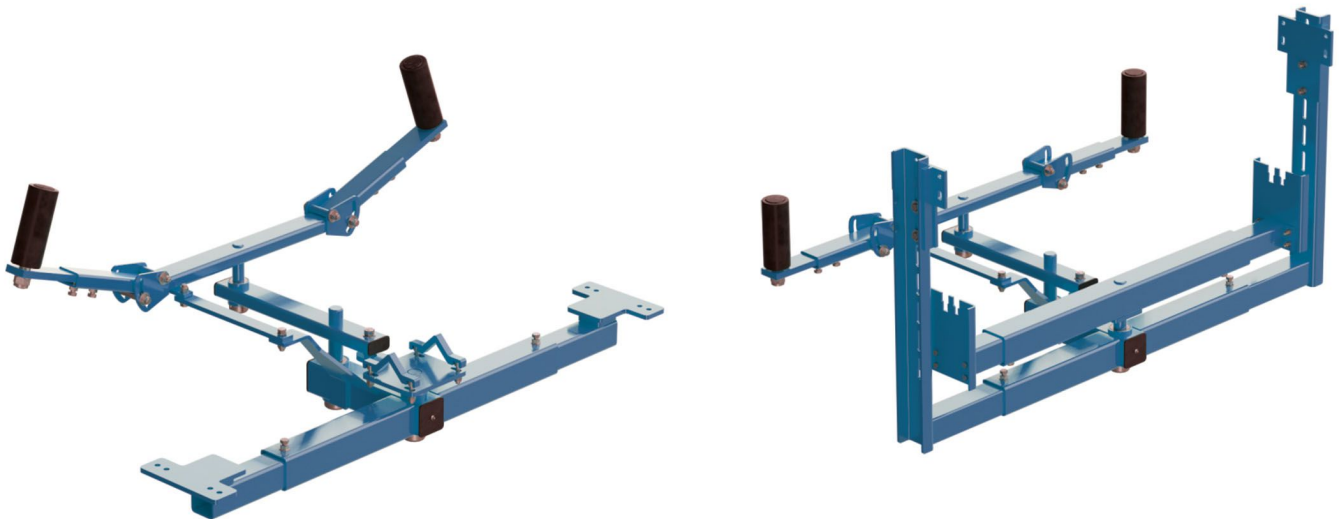
- ▶ Continuous automatic tracking.
- ▶ Keeps the belt in the same horizontal plane.
- ▶ Equipped with double antifriction bearings for vibration-free operation.
- ▶ Features double sealing to prevent dust from entering bearings.
- ▶ Rubber lagged for extended lifespan.
- ▶ Suitable for both uni-directional and reversible belts.

## Principle Of Operation.

Belt tracking occurs in the horizontal plane, where the belt makes contact with the tapered section of the Tracker Roller. When the belt begins to shift off-center, the weight distribution and varying peripheral rotational speeds between the tapered part of the Tracker Roller and the center cause the roller to pivot in the opposite direction around its central point.



The degree of pivot of the Tracker Roller depends on how far the belt deviates from the center. As the Tracker Roller is no longer perpendicular to the return belt's direction, this skewed roller automatically guides the belt back to its central position.



## Available in 2 models to match the requirements of each application.

- ▶ Keeps the belt in alignment with automatic, continuous adjustments.
- ▶ Improved tracking reduces edge damage, spillage and maintenance expense.
- ▶ Continuous precision adjustment of the patented parallel steering/training system keeps the belt tracking properly

# CONVEYER BELTING



**Head office** Near Hotel President, BLOCK-A, 904-905, Chimanlal Girdharlal Rd,  
Navrangpura, Ahmedabad, Gujarat-380009  
© +91 9662656666  
© +91 77790 96913

Marketing@dynamicrubbers.com

**Factory** Dynamic Rubbers Pvt Ltd - Kheda Unit  
(Conveyor belt and accessories Unit - 1)  
Survey no. 217 paint,  
Village: Ghodasar, Taluka: Mahemdavad,  
District: Kheda, Landmark: Haldarvas  
387110

**Bharat Rubber industries - Kolkata Unit**  
(Conveyor belt Unit - 2)  
Bodai panchayet road  
Vill& Po : Jugberia  
Kolkata 700110

**Conveyor  
Rollers &  
Pulleys  
Unit.** Plot No. 3302,  
Phase - IV, GIDC,  
Vatva,  
Ahmedabad - 382445

**Rubber  
Products &  
Belting  
Unit.** D-111, Industrial Area ,  
RIICO , Palsana ,  
Dist . Sikar,  
Rajasthan