

COMPANY PROFILE

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TMT Machinery Manufacturing (Maanshan) Co.,Ltd was established in February 2022, focusing on bulk material handling solutions and specializing in the design and R&D of conveying equipment and components.

Guided by technology, we continuously improve product quality and service levels, pursuing excellence and sustainable development to create greater value for our customers.

Driven by innovation, we strive to make bulk material conveying systems simpler, more efficient, and more sustainable.

**Sincere service for customers;
brand built by quality!**

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Whats App



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ROLLER INTRODUCTION

Vulcanizer | Pulley | Roller
Belt Winder | Scraper | Impact Bed

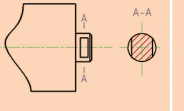
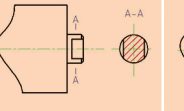
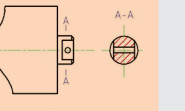
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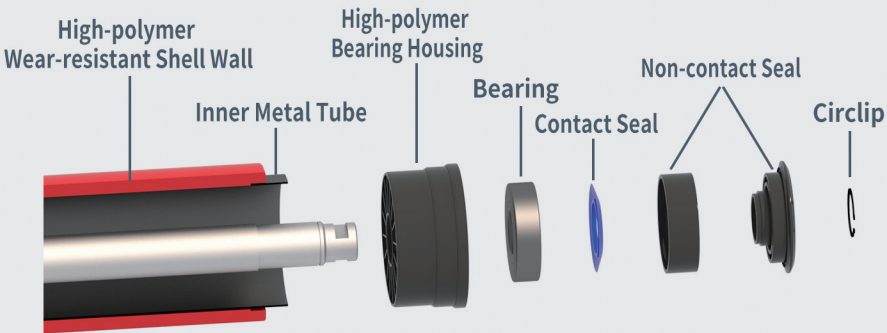
TMT Automated Roller Manufacturing Production Line



TMT Roller Specifications

Roller Diameter (MM)	89, 108, 127, 133, 152, 159, etc.
Bearing Model	6204, 6205, 6305, 6306, 6307, 6308, etc.
Shaft Diameter (MM)	20, 25, 30, 35, 40, 45, 50, etc.
Length (MM)	Customized per customer requirements
Seal Type	Non-contact seal / Contact seal (special requirements)

Structure Type	Slot type	Flat type	Suspended type
Structural Code	K	P	D
Schematic Diagram			



Labyrinth seal combined with proprietary contact-type sealing structure (ring-shaped seal optional), delivers outstanding water-immersion resistance and dust-proof performance.

Roller

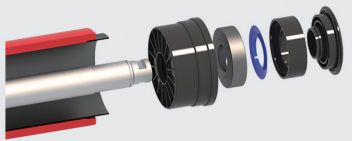
Standard Rollers

Most widely-used roller for various conveyors; reduces running resistance and supports belt movement.



HDPE Roller

Suitable for heavy-corrosion, high-salinity and low-temperature conditions. Features energy-saving, noise reduction, anti-adhesion, non-magnetic and low moment of inertia.



Impact Roller

Typically installed below loading points to absorb impact energy from falling materials and extend belt service life.



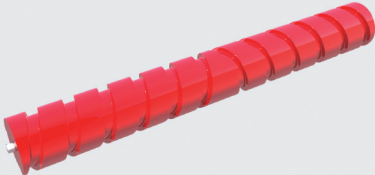
Comb Roller

Comb rollers increase friction with the belt via rubber rings, guiding, aligning, and tracking the belt. They also scrape off sticky material from the belt surface and are typically used in applications with sticky materials.



PU Spiral Roller

PU spiral rollers are designed to remove sticky material from the belt and prevent belt misalignment during operation.

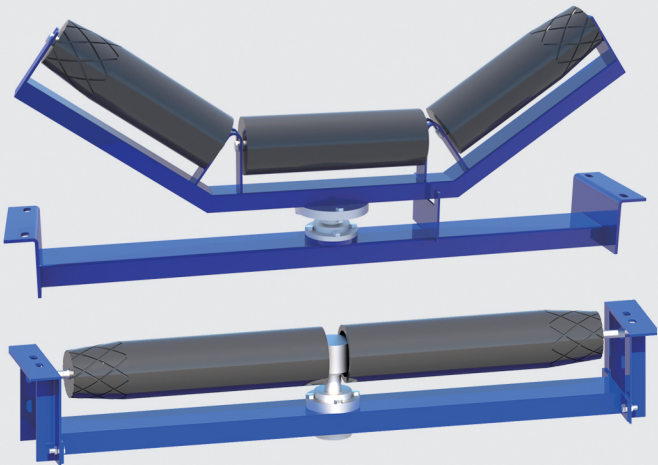


Tracking

Through our durable, reliable, flexible, and efficient tracking solutions, we ensure effective belt alignment, reduce spillage and dust caused by belt misalignment, extend equipment lifespan, minimize downtime, and lower operating costs.

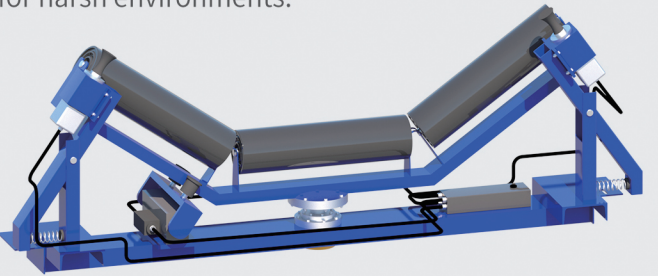
Tracking Roller

Efficient tracking roller, easy to arrange and install on-site, highly suitable for harsh environments.



Hydraulic Tracking Roller

Efficient tracking roller, easy to arrange and install on-site, highly suitable for harsh environments.



Mechanical Tracking Idler

General-purpose tracking idler designed to prevent belt misalignment. Cost-effective, easy to install and replace.

