



TRU-TRAC®

**COMPLETE
CONVEYOR SOLUTIONS**



COMPLETE CONVEYOR SOLUTIONS

Optimize your operations

Since 1995, Tru-Trac® has been committed to the production and development of the most effective and reliable conveyor solutions that provide exceptional performance, efficiency and safety. Our products will ultimately reduce downtime and increase production output.

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TRU-TRAC® BRANCHES

SOUTH AFRICA:

- Pretoria (H/O)
- Middelburg
- Steelpoort
- Richardsbay
- Rustenburg
- Kuruman
- Saldanha
- Port Elizabeth
- Springbok

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- Burkina Faso
- DRC
- Botswana
- Zimbabwe
- Mozambique
- Lesotho
- Swaziland
- Ghana
- Mali
- Tanzania
- Kenya
- Namibia

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- New Caledonia

TRU-TRAC® GLOBAL FOOTPRINT



ABOUT US

TRU-TRAC®

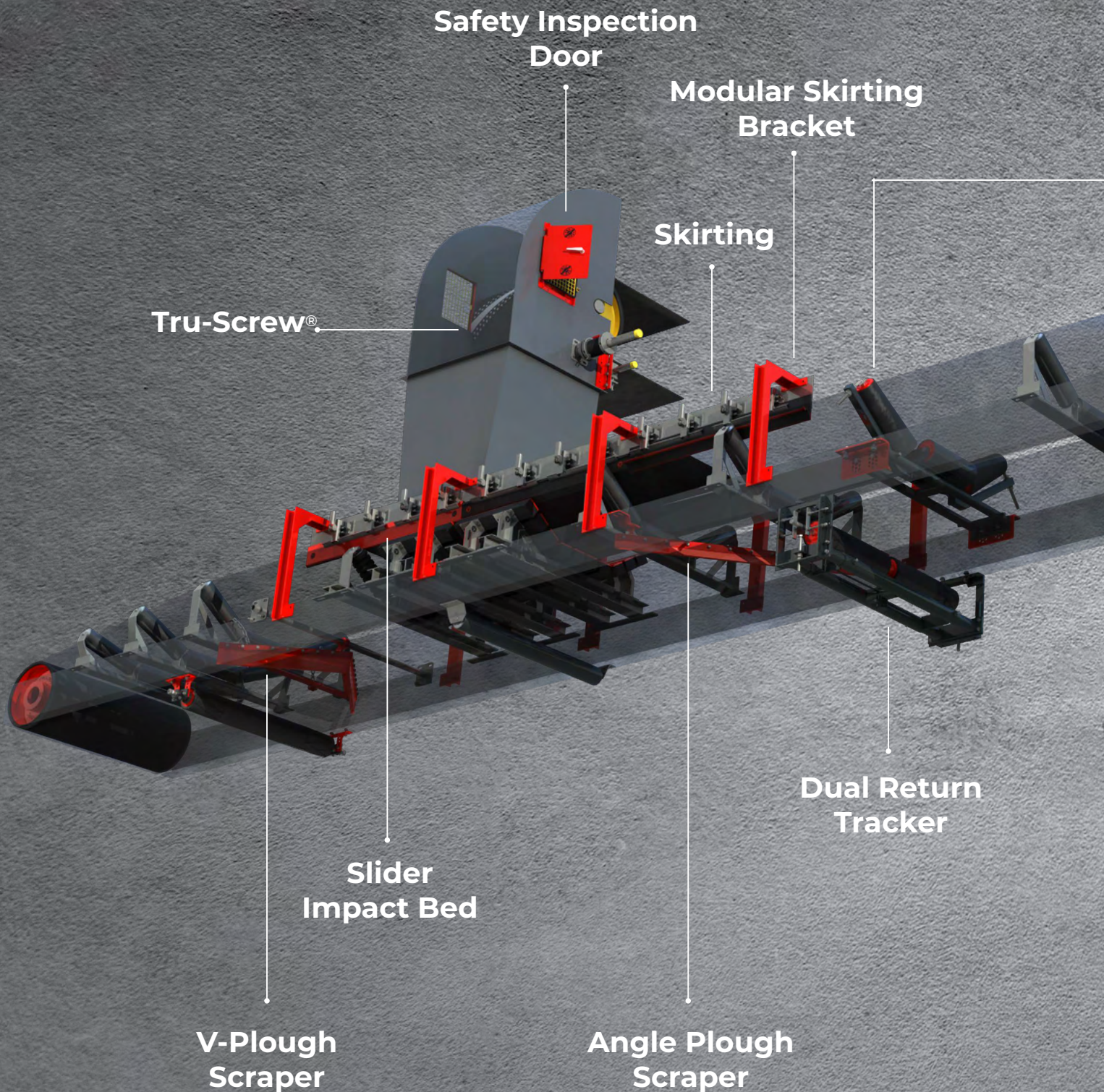
Tru-Trac® stands as a world-leading manufacturer and supplier of conveyor belt solutions and services, catering to the mining and bulk material handling industries globally. As a South African enterprise with a global reach, Tru-Trac® maintains a direct local technical sales and service presence across the African continent and a sales and distribution network spanning 80 countries.

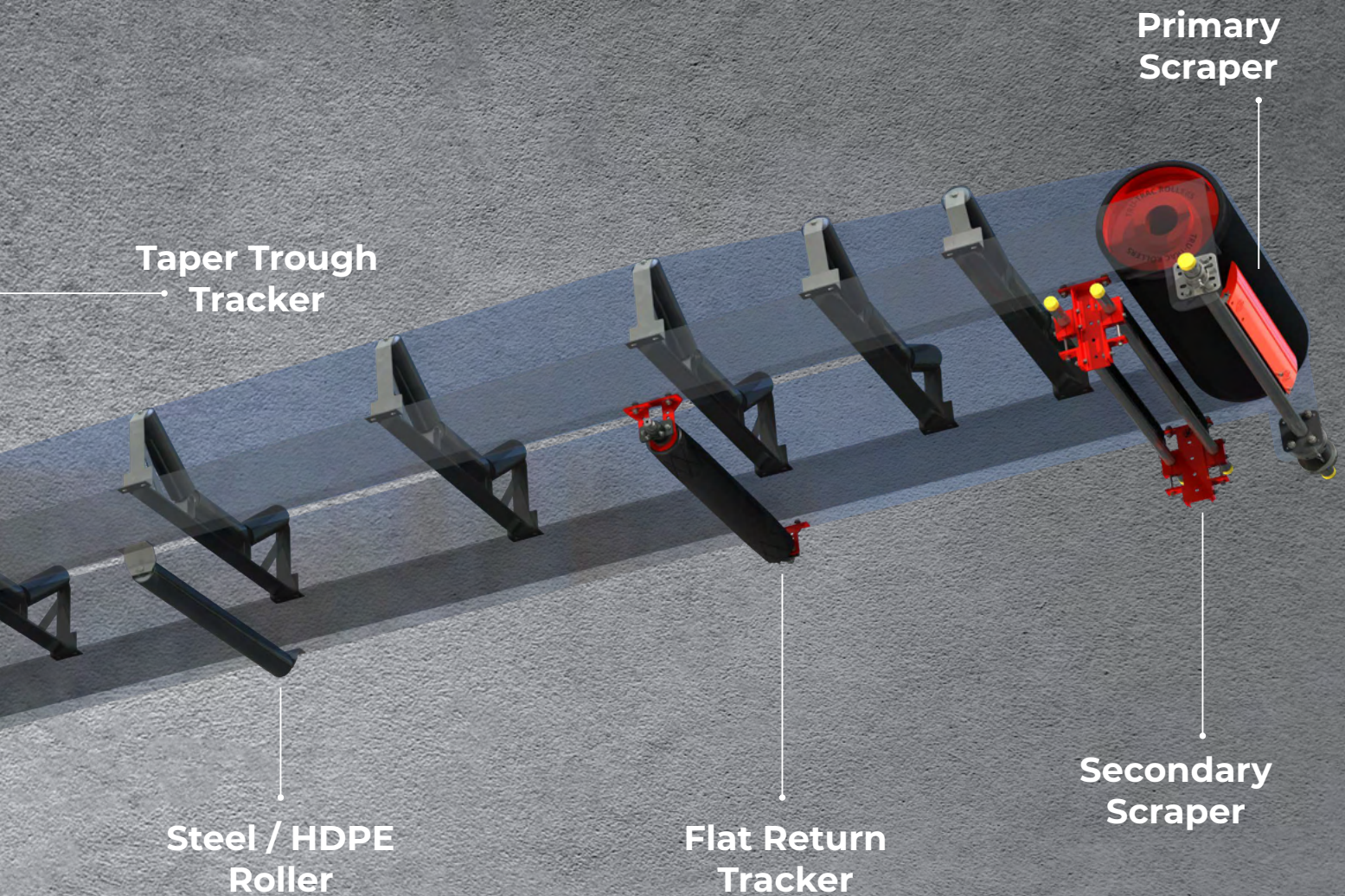
Conveyors serve as the lifeline for efficient bulk material handling operations, and for nearly 30 years, Tru-Trac® has been instrumental in assisting the world's prominent mining houses to process minerals with enhanced efficiency, reliability, and safety.

We have curated a repository of industry knowledge, technical expertise, and operational scale. This accumulation empowers us to assist our customers in overcoming nearly any conveyor system challenge they may encounter.



MAXIMISE CONVEYOR SYSTEM PERFORMANCE, EFFICIENCY AND SAFETY.





The role of a conveyor system in a mining operation can be likened to an artery in the human body; both are essential for the efficient transportation of materials critical to the overall health and productivity of their respective systems. Similar to how the main artery carries oxygenated blood to different parts of the body, a conveyor system in a mine facilitates the transport of bulk material from one location to another, thereby supporting the seamless operation of the mining process. The effectiveness of a conveyor system is a pivotal factor in guaranteeing the efficiency and profitability of a mining operation.

WHY US

Tru-Trac® manufactures a comprehensive range of high-quality and high-performance conveyor components. Paired with onsite technical support, installation, training, and complete conveyor maintenance services.



COMPLETE CONVEYOR SOLUTIONS



OEM MANUFACTURER
CONVEYOR
COMPONENTS



TECHNICAL
EXPERTISE &
SUPPORT



INSTALLATION
& TRAINING



CONVEYOR
MAINTENANCE
SERVICES

1

GLOBAL PRESENCE, LOCAL SUPPORT

We maintain a direct sales and service presence in all major mining regions across Africa, supported by an international network of distributors.

2

CONVEYOR SPECIALISTS

Our strength lies in our technical expertise and extensive experience.

3

IN-HOUSE MANUFACTURING

We prioritize quality materials and engineering, employing state-of-the-art production technology. Our processes are meticulously designed to facilitate rapid deliveries.

4

HIGH PERFORMANCE PRODUCTS

We offer a complete conveyor component product portfolio from a single source, ensuring a comprehensive solution. Our commitment is to deliver proven, effective results.

5

LOWER OPERATING COSTS

Our products are meticulously designed for easy installation, extended wear life, and reduced maintenance requirements.

6

INSTALLATIONS AND TRAINING

Our products come with dedicated onsite service and support to ensure optimal performance and customer satisfaction.

7

CONVEYOR MAINTENANCE CONTRACT SERVICES

Leverage our conveyor expertise to achieve optimal performance, cost control, and adherence to standards.

8

DATA DRIVEN INSIGHTS

Conveyors system reporting, surveys and inspections.

9

GUARANTEED RESULTS

Demonstrated and proven solutions.

YOUR PROBLEMS

01 BELT MISALIGNMENT

The drift of the conveyor belt off-center results in belt damage, material spillage, structural damage, excess power consumption, and switch stoppages.

SOLUTION:

Tru-Trac® Trackers - See Page 12



02 BELT CLEANING

Carryback refers to the material that adheres to the conveyor belt and dislodges on the return side, posing safety risks, environmental harm, cleaning expenses, and reduced efficiency.

SOLUTION:

Tru-Trac® Scrapers - See Page 40



03 IMPACT DAMAGE

Safeguard your conveyor system from impact damage at transfer points to enhance safety and extend the lifespan of components.

SOLUTION:

Impact Control Solutions - See Page 56



04 DUST & SPILLAGE

Dust hazards can jeopardize operator safety and pose fire risks. Inadequate sealing at transfer points results in spillage, material loss, decreased production, and elevated costs associated with manual cleaning.

SOLUTION:

Loading Zone Solutions - See Page 62



OUR SOLUTIONS

05 BELT REPAIRS

Conveyor belt repairs can lead to prolonged operational downtime, incurring significant costs during the offline period.

SOLUTION:

Mechanical Fasteners - See Page 82



06 SAFETY HAZARDS

Ensuring a safe working environment for staff is imperative to prioritize their safety and well-being.

SOLUTION:

Conveyor Safety Solutions - See Page 94



07 MONITORING & PRODUCTION EFFICIENCY

Accurate flow rate measurement and reporting on conveyor belts are crucial for ensuring efficient business operations.

SOLUTION:

Belt Scales - See Page 70

Speed Sensors - See Page 79

Remote Monitoring System - See Page 77



08 BELT SLIP

This problem arises when there is inadequate grip between the head pulley and the belt, often caused by a loss of friction.

SOLUTION:

Pulley Lagging - See Page 100





BELT TRACKERS

**ELIMINATING BELT
MISALIGNMENT WITH
HIGH PERFORMANCE
TRACKING SOLUTIONS.**



Tru-Trac®

BELT TRACKERS

Effective solutions for belt misalignment

Tru-Trac®'s trackers offer a lasting solution to the prevalent issue faced in conveyor systems across various bulk material handling industries - belt mistracking.

The distinctive and highly efficient tracking action of Tru-Trac®'s trackers is non-damaging to the belt and operates autonomously, ensuring immediate and continuous adjustments to re-center the belt.

PROBLEM: BELT MISALIGNMENT

Belt misalignment can lead to:

- Material spillage
- Belt damage
- Structural damage
- Production downtime
- Increased power consumption
- Increased labour costs

SOLUTION: TRU-TRAC® TRACKERS

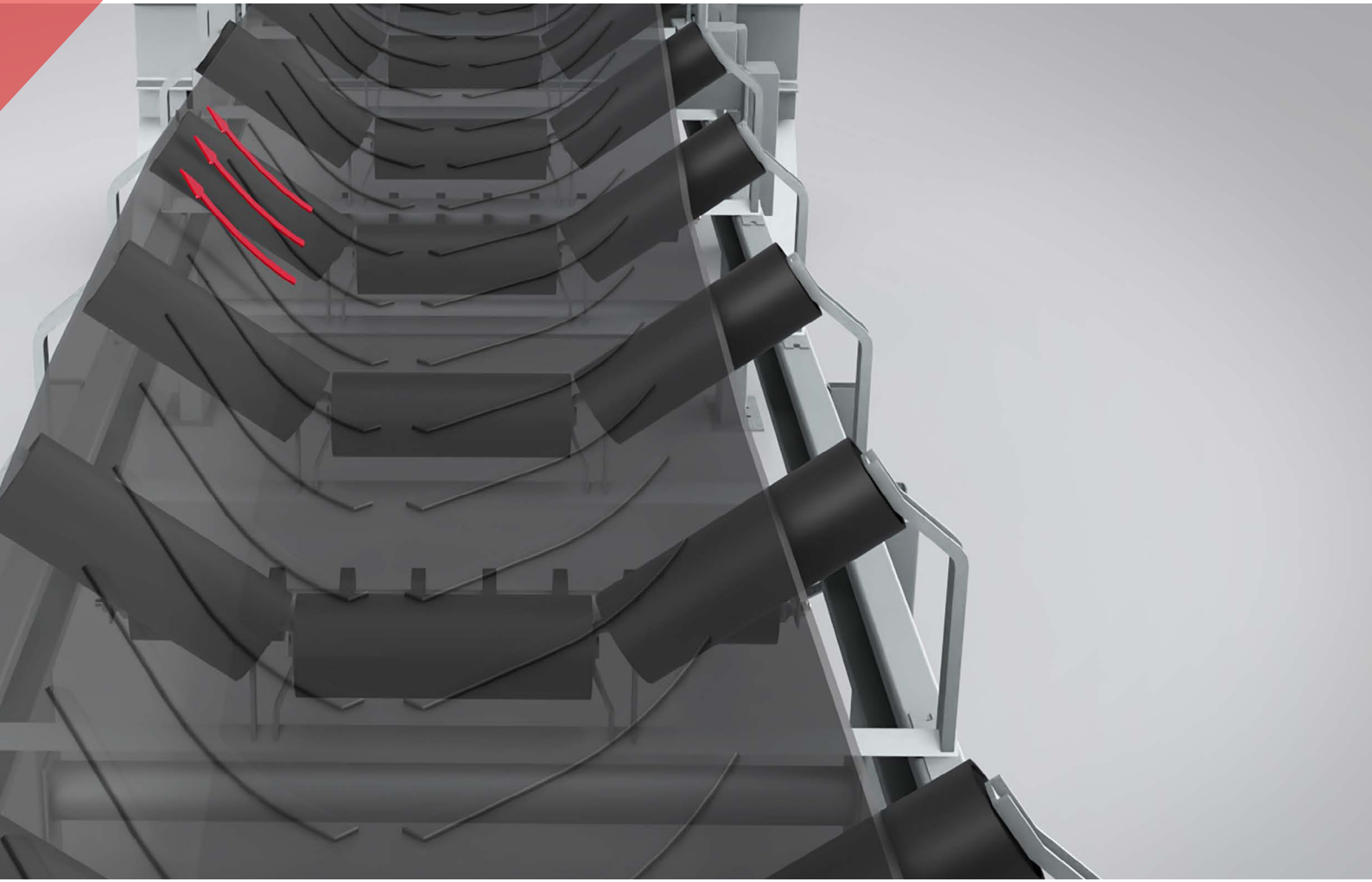
WE ARE THE BELT TRACKING SPECIALISTS.

With unparalleled expertise in the design and manufacturing of conveyor belt misalignment solutions, Tru-Trac® has pioneered and patented self-tracking roller systems. These systems have evolved into the gold standard for addressing conveyor belt misalignment challenges globally.

AWARD-WINNING TRU-TRAC® TRACKING SYSTEM FEATURES

- **Innovative Proprietary Technology:** Awarded multiple worldwide patents, continuous R&D.
- **User-Friendly:** Easy and versatile installation, low maintenance.
- **Cost-Effective:** Lowest total cost of ownership.
- **Efficient Performance:** Continuous and autonomous belt tracking.
- **Superior Design:** No belt edge contact, ensuring longevity and vibration-free rolling action.
- **Versatile Application:** Performs in all conditions - wet or dry, reversible belts, above and underground.

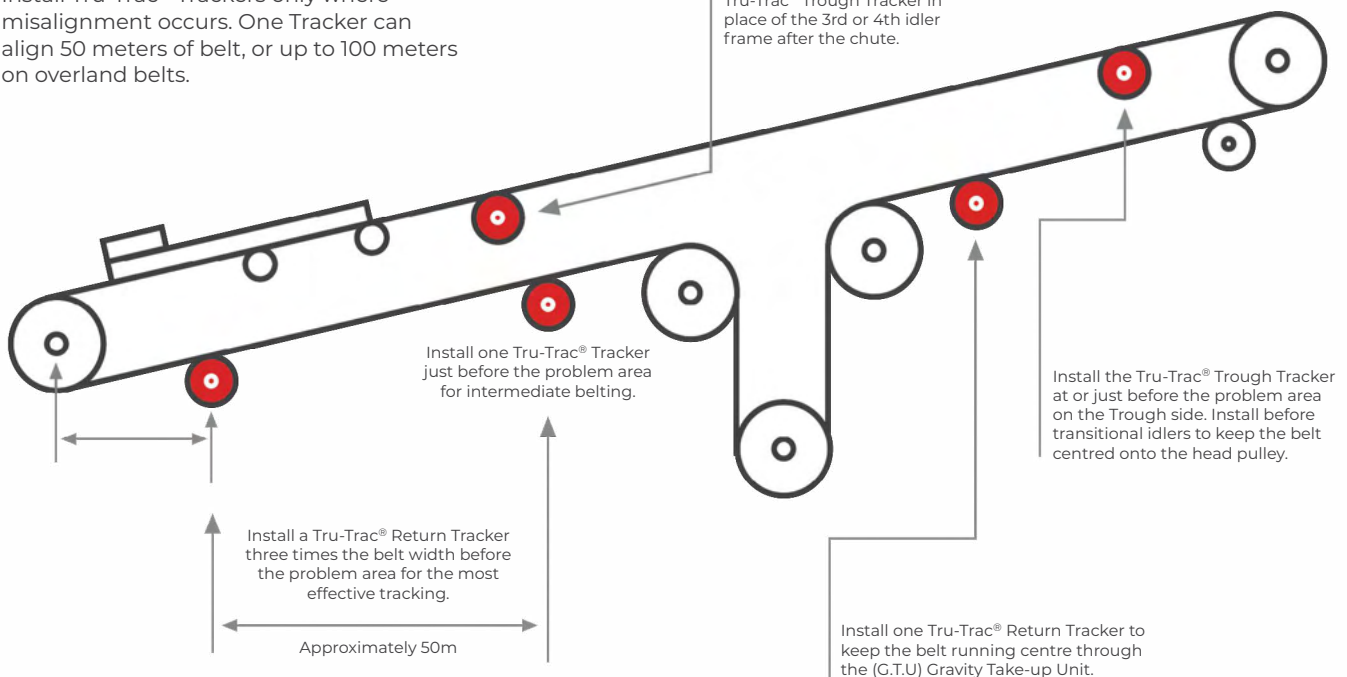
A diverse range of trackers, offering a misalignment solution suitable for any application.



GUIDELINES FOR INSTALLATION

Install Tru-Trac® Trackers only where misalignment occurs. One Tracker can align 50 meters of belt, or up to 100 meters on overland belts.

For skew loading, install the Tru-Trac® Trough Tracker in place of the 3rd or 4th idler frame after the chute.



Tru-Trac® RETURN TRACKERS

PRINCIPLES OF OPERATION

The Tru-Trac® Return Tracker consists of two core components - an inner stationary drum that pivots laterally with the belt and an outer rotating drum. The outer drum tapers towards the ends, creating a smaller diameter on the edges.

When the belt drifts off-center, it encounters the tracker's tapered ends, causing a change in peripheral speed. This compels the tracker to pivot in the opposite direction, guiding the belt back towards the center.

The intuitive design ensures the tracker achieves equilibrium between the forces on both tapered ends, keeping the belt precisely centered. A significant advantage of the Tru-Trac® Tracker is its independence from edge contact for belt guidance. Instead, the Tru-Trac® ensures efficient and effective belt tracking.



PRODUCT SELECTION GUIDE

RETURN TRACKERS

TYPE/ FRAME		BELT WIDTH (MM)	BELT THK (MM)	BELT TYPE	BELT SPEED (M/S)	ROLL DIA
FLAT RETURN	STD	450 - 1200	10 - 20	FAB	1 - 3.5	170 - 174
	HD	1350 - 1500	15 - 20	FAB	1 - 4	170 - 174
	HD-THR	1200 - 1500	15-25	FAB	3.5 - 5	170 - 174
DUAL RETURN	STD	1200 - 2100	15 - 20	FAB/SC	1 - 4	178 - 182
	HD	1200 - 2500	20 - 30	FAB/SC	3.5 - 5	178 - 182
	EXHD	1500 - 2600	> 30	SC	5 - 10	215 - 219
	SUPER-XHD	2800 - 3200	> 30	SC	5 - 10	215 - 219
COMPACT DUAL RETURN	STD	1200 - 2600	15 - 20	FAB/SC	1 - 4	178 - 182
	STD-THR	1200 - 2600	20 - 30	FAB/SC	3.5 - 5	178 - 182

LOW SPEED RETURN TRACKERS

LOW SPEED FLAT RETURN	STD	450 - 1200	<20	FAB	<1	170 - 174
	HD	1350 - 1500	>20	FAB	<1	170 - 174
LOW SPEED DUAL RETURN	STD	1200 - 2500	>20	FAB	<1	178 - 182
LOW SPEED COMPACT DUAL RETURN	STD	1200 - 2600	>20	FAB	<1	178 - 182



BELT TRACKER TYPES

Tru-Trac® offers a diverse range of belt trackers designed for both the Return Side (Return Trackers) and Top Side (Trough Trackers) of the belt. Each tracker is meticulously engineered to meet the requirements of specific applications and positions within the conveyor system. Please refer to the table below as a guide for suitable tracker selection.

V-RETURN TRACKERS

TYPE/ FRAME		BELT WIDTH (MM)	BELT THK (MM)	BELT TYPE	BELT SPEED (M/S)	ROLL
V-RETURN	STD	1200 - 2100	15 - 20	FAB/SC	0 - 4	178 - 182
	HD	1200 - 2500	20 - 30	FAB/SC	3.5 - 5	178 - 182
	EXHD	1500 - 2600	>30	FAB/SC	5 - 10	215 - 219
	SUPER-EXHD	2800 - 3200	>30	SC	5 - 10	215 - 219
COMPACT V-RETURN	STD	1200 - 2100	20 - 30	FAB/SC	0 - 4	178 - 182
	HD	1200 - 2500	20 - 30	FAB/SC	3.5 - 5	178 - 182

INDUSTRY TRACKERS

TYPE/ FRAME	BELT WIDTH (MM)	BELT THK (MM)	BELT TYPE	BELT SPEED (M/S)	ROLL DIA	LAGGING	MATERIAL
PACKAGING	200 - 1000	<10	FAB/PVC	<2.5	132 - 136	Rubber	Mild Steel
	1050 - 1500	<10	FAB/PVC	<2.5	150 - 154	Rubber	Mild Steel
FOOD	200 - 1000	<10	FAB/PVC	<2.5	132 - 136	Food Polyurethane	304 Stainless Steel
	1050 - 1500	<10	FAB/PVC	<2.5	150 - 154	Food Polyurethane	304 Stainless Steel

ABOUT FLAT RETURN TRACKERS

The Flat Return Tracker is an innovative solution, employing a patented design that ensures reliable and effective conveyor belt tracking for the return side of the belt, surpassing alternatives in both performance and number of successful installations on the global market.

The Tru-Trac® Flat Return Tracker harnesses the belt's speed, weight and tension to activate, instantly responding to belt misalignment as it occurs, reliably guiding the belt back to centre position.

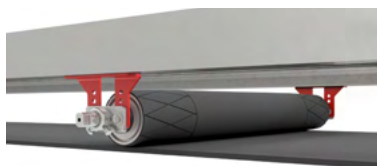
- **Effective belt tracking:** performance in all conditions.
- **Reversing Belts:** Excellent performance in both directions.
- **Operates in all conditions:** Quick activation on both wet and dry belts, above and below ground.
- **Low Cost of Ownership:**
 - Install 1 Tru-Trac® tracker every 50m - 1/3rd quantity of competitor products.
 - Up to 3x longer working life than competitor products.
 - 12 month Warranty on any mechanical failure.
- **Easy Installation:** Install above or below the belt (on the return side), adjust tension easily on mounting brackets.
- **Maintenance Free:** Sealed bearings do not require any greasing.
- **Bearings:** High quality seize resistant bearing, designed to perform for the duration of the extended working life.
- **Improved Sealing System:** End caps are pressed into the bearing housings, these also function as a 'flinger' seal to prevent ingress of material.
- **Pipe Structure:** Brackets also available.

LAGGING OPTIONS: NATURAL RUBBER ● HIGH ABRASION RUBBER ● FIRE RETARDANT RUBBER ● FIRE RETARDANT POLYURETHANE ● FRAS PU ●

STANDARD FLAT RETURN TRACKER - MAIN FEATURES



- **Belt Widths:** Available from 450mm - 1200mm.
- **Bearings:** Standard deep groove Roller Bearing.
- **Belt Thicknesses:** 10 - 20mm.
- **Belt Speeds:** 1 - 3,5m/s.



ABOVE THE BELT



BELOW THE BELT

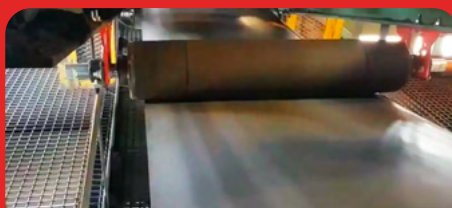


BELT MISALIGNMENT SOLUTION

FLAT RETURN TRACKER INSTALLATION



After installation, before starting the belt.



Misalignment of the belt is resolved once the belt is running, and the flat return activates.

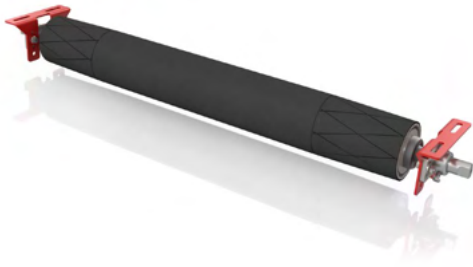
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HD FLAT RETURN TRACKER



Tru-Trac® Heavy Duty Flat Return Trackers are designed for wider, heavier-duty conveyor belts. The shaft design has been reinforced, and the bearing housings and end caps have been upgraded to steel.

MAIN FEATURES

- **Offers all the same features:** and benefits as the STD Flat Return Trackers.
- **Belt Widths:** Available from 1350mm - 1500mm.
- **Bearings:** Standard deep groove Roller Bearing.
- **Heavy duty:** Steel bearing housings are welded into the barrel with a reinforced solid shaft.
- **Belt Thicknesses:** 15 - 20mm.
- **Belt Speeds:** 1 - 4m/s.

HD THRUST FLAT RETURN TRACKER



Tru-Trac® Heavy Duty Thrust Flat Return Trackers are designed for wider, heavier-duty, and faster conveyor belts, incorporating additional reinforcements to ensure reliable performance in demanding applications.

MAIN FEATURES

- **Offers all the same features:** and benefits as the STD Flat Return Trackers.
- **Belt Widths:** Available from 1350mm - 1500mm.
- **Bearings:** Thrust and Standard deep groove Roller Bearing.
- **Heavy duty:** Steel bearing housings are welded into the barrel with a reinforced solid shaft.
- **Belt Thicknesses:** 15 - 25mm.
- **Belt Speeds:** 3.5-5m/s.

LOW SPEED FLAT RETURN TRACKER



Tru-Trac® Low-Speed Flat Return Trackers are designed for low-speed conveyors running at 1m/s or slower. Activation guide rolls assist in speeding up the tracking action to steer the belt back to the center position.

MAIN FEATURES

- **Offers all the same features:** and benefits as the STD Flat Return Trackers.
- **Belt Widths:** Available from 450mm - 1200mm.
- **Bearings:** Thrust and Standard deep groove Roller Bearing
- **Belt Thicknesses:** <20mm.
- **Belt Speeds:** <1m/s.

HD LOW SPEED FLAT RETURN TRACKER



Tru-Trac® HD Low-Speed Flat Trackers are specifically designed for low-speed conveyors with wider, heavy-duty conveyor belts running at 1m/s or slower. Activation guide rolls have been incorporated into the design to speed up the activation of the Tru-Trac® Tracker.

MAIN FEATURES

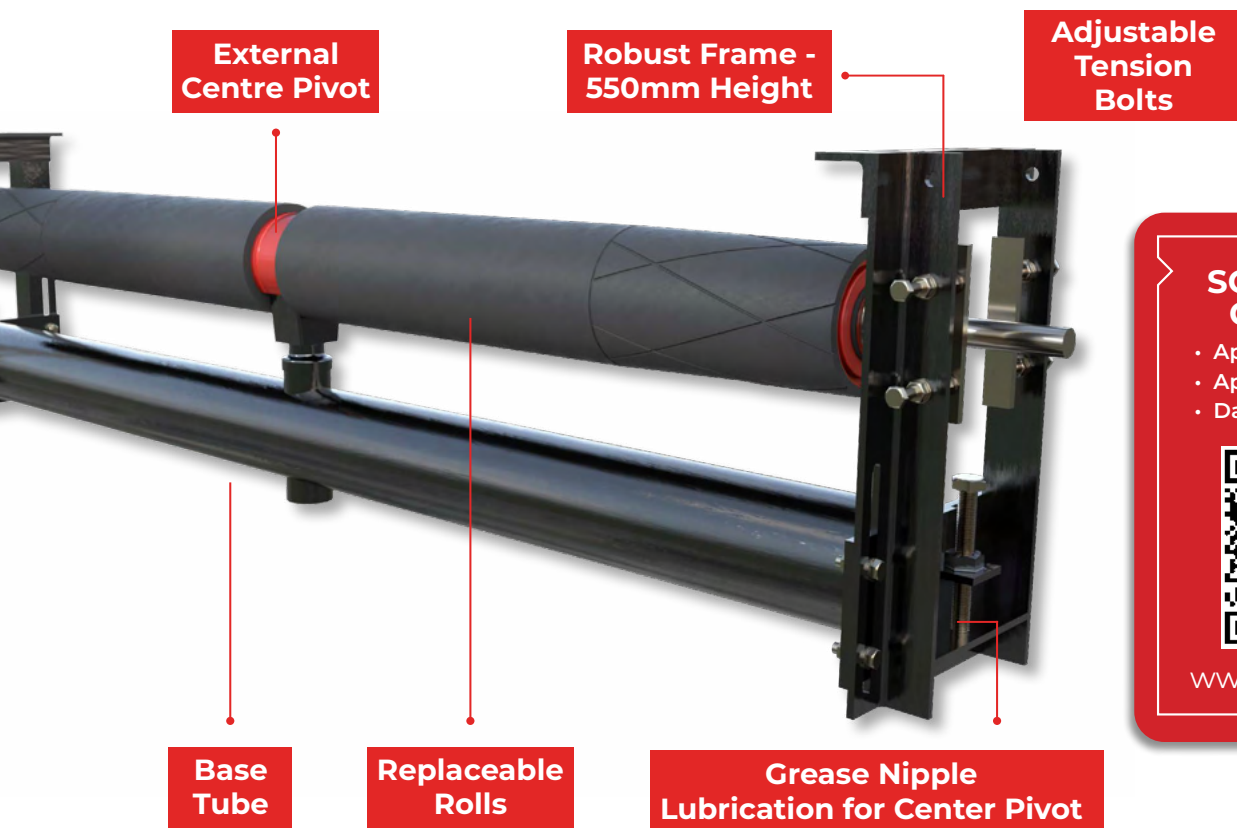
- **Offers all the same features:** and benefits as the STD Flat Return Trackers.
- **Belt Widths:** Available from 1350mm - 1500mm.
- **Bearings:** Thrust and Standard deep groove Roller Bearing.
- **Heavy duty:** Steel bearing housings are welded into the barrel with a reinforced solid shaft.
- **Belt Thicknesses:** >20mm.
- **Belt Speeds:** <1m/s.

ABOUT DUAL RETURN TRACKERS

The Tru-Trac® Dual Return Trackers, patented worldwide, are specifically designed and engineered to handle the heavy-duty forces associated with wide belts and heavy loads, as well as belts operating at speeds exceeding 4 m/s. Our design incorporates an innovative external central pivot mechanism, eliminating the necessity for a single, large drum. This sophisticated design supports a concentric and well-balanced rotation, leading to an extended bearing life. The outcome is a remarkably quick and efficient tracking system.

MAIN FEATURES

- **Heavy Duty Robust Design:** Built specifically for heavier-duty conveyor belts.
- **Improved Rugged Sealing System:** Steel End caps are pressed into the bearing housings, that also function as a 'flinger' seal to prevent ingress of material.
- **High-Speed Belts:** Perfect for belt speeds, from 1 to 10m/s (refer to selection guide).
- **Individual rollers for easy replacement:** Separate tapered tracker rolls are mounted onto the centre pivot which can be individually replaced as wear occurs.
- **Enhanced Centre Pivot:** Highly reactive heavy duty pivot is designed with an internal thrust bearing which is greasable from the mounting bracket.
- **Tensioning Bolts:** Incorporated into the bracket design, enabling the correct tension to easily be achieved.
- **Bearings:** Standard deep groove Roller Bearings, Thrust Bearings in Heavy Duty Applications and Spherical Roller Bearing.
- **Operates in all conditions:** Quick activation on both wet and dry belts, both above and below ground.
- **Reversing Belts:** Excellent performance.
- **Frame:** Total Height of tracker is 550mm.
- **Available:** from 1200mm - 3200mm (Additional sizes available on request).



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STANDARD DUAL RETURN TRACKER



MAIN FEATURES

- **Heavy Duty Robust Design:** Suitable for fabric and steel cord conveyor belts.
- **Reversing Belts:** Excellent performance.
- **Frame Height:** 550mm.
- **Belt Widths:** Available from 1200mm - 2100mm.
- **Bearings:** Standard deep groove Roller Bearing.
- **Belt Thickness:** 15-20mm.
- **Belt Speeds:** 1 - 4m/s.

HD DUAL RETURN TRACKER



MAIN FEATURES

- **All the same features:** and benefits of the Standard Dual Return Tracker.
- **Traction:** When lagged with polyurethane, it is then fully diamond grooved to provide better grip in wet conditions.
- **Belt Widths:** Available from 1200mm - 2500mm.
- **Bearings:** Thrust and Standard deep groove Roller Bearing.
- **Belt Thickness:** 20-30mm.
- **Belt Speeds:** 3,5 - 5m/s.

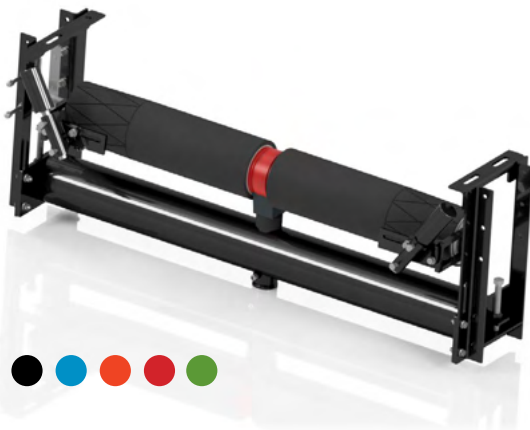
EXHD DUAL RETURN TRACKER



MAIN FEATURES

- **Heavy Duty Robust Design:** Built specifically for heavy duty steel cord conveyor belts with thickness >30mm.
- **Reversing Belts:** Excellent performance.
- **Reinforced Enhanced Centre Pivot:** Highly reactive heavy duty pivot is designed with an internal thrust bearing which is greasable from the mounting bracket.
- **Frame Height:** 716mm.
- **Belt Widths:** Available from 1500mm - 2600mm.
- **Bearings:** Spherical Roller Bearing.
- **Belt Thickness:** >30mm.
- **Belt Speeds:** 5 - 10m/s.

LOW SPEED DUAL RETURN TRACKER



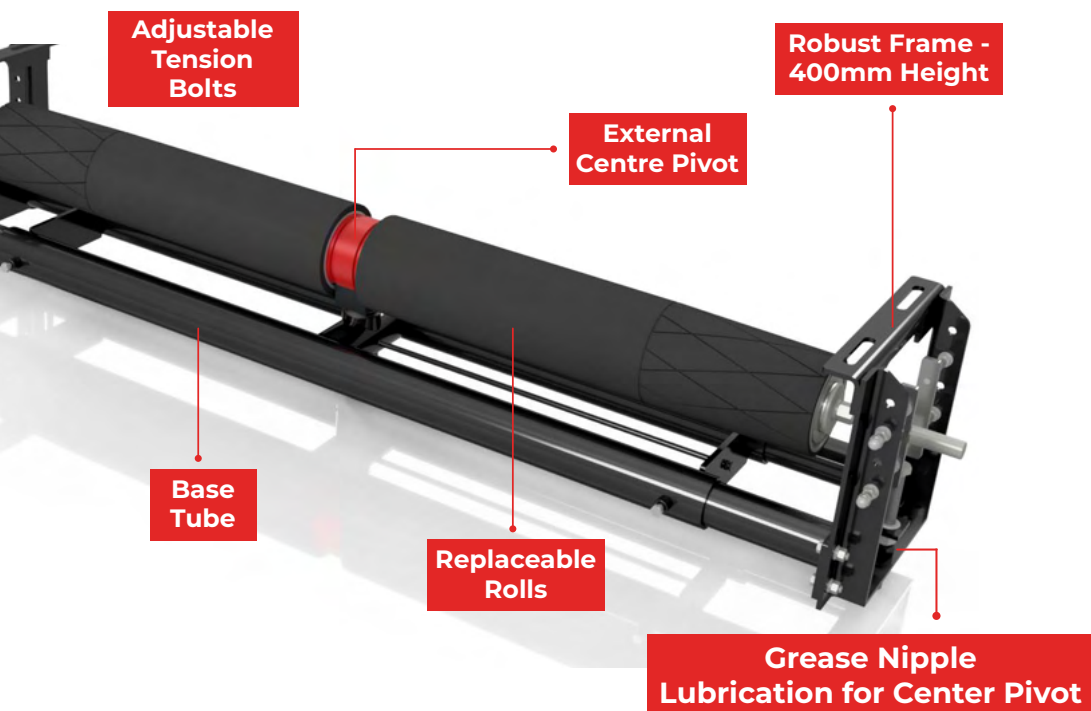
MAIN FEATURES

- **Excellent tracking:** performance on low-speed conveyors.
- **Design prevents 90° contact:** with belt edge, avoiding damage and promoting faster tracking.
- **Reversing Belts:** Not compatible.
- **Frame Height:** 550mm.
- **Belt Widths:** Available from 1200mm to 2600mm.
- **Bearing:** Standard deep groove Roller Bearing.
- **Belt Thickness:** >20mm.
- **Belt Speeds:** <1m/s.

ABOUT COMPACT DUAL RETURN TRACKERS

The Tru-Trac® Compact Dual Return Tracker is a specialized design engineered for heavy-duty conveyors with restricted height clearance. Its compact form embodies all the advantages of the Dual Return Tracker design and is perfectly suited to fit within confined spaces, making it the ideal solution for installation inside horizontal take-up units.

The Compact Dual Return Trackers, patented globally, have been meticulously designed to handle the substantial forces associated with wide belts and heavy loads, as well as belts operating at speeds exceeding 4 m/s. They feature an innovative external central pivot mechanism, eliminating the requirement for a single, large drum. This facilitates a balanced and concentric rotation, resulting in a significant extension of bearing life. The result is a remarkably efficient tracking system.



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MAIN FEATURES

- **Heavy Duty Robust Design:** Built specifically for heavier-duty conveyor belts.
- **Improved Rugged Sealing System:** Steel End caps are pressed into the bearing housings, these also function as a 'finger' seal to prevent ingress of material.
- **High-Speed Belts:** Perfect for belt speeds, from 1 to 10m/s (refer to selection guide).
- **Individual rollers for easy replacement:** Separate tapered tracker rolls are mounted onto the centre pivot which can be individually replaced as wear occurs.
- **Enhanced Centre Pivot:** Highly reactive heavy duty pivot is designed with an internal thrust bearing which is greasable from the mounting bracket.
- **Tensioning Bolts:** Incorporated into the bracket design, enabling the correct tension to easily be achieved.
- **Bearings:** Standard deep groove Roller Bearings, Thrust Bearings in Heavy Duty Applications and Spherical Roller Bearing.
- **Operates in all conditions:** Quick activation on both wet and dry belts, both above and below ground.
- **Reversing Belts:** Excellent performance.
- **Frame:** Total Height of tracker is 400mm.
- **Available:** from 1200mm - 3200mm (Additional sizes available on request).

LAGGING OPTIONS: NATURAL RUBBER ● HIGH ABRASION RUBBER ● FIRE RETARDANT RUBBER ● FIRE RETARDANT POLYURETHANE ● FRAS PU ●

STANDARD COMPACT DUAL RETURN TRACKER



MAIN FEATURES

- **Adjustable Mounting:** The mounting centres are adjustable, for more flexibility on fitting on non-standard structures and special brackets can be custom manufactured, if required.
- **Reversing Belts:** Excellent performance.
- **Compact Frame Height:** 400mm.
- **Belt Widths:** Available from 1200mm - 2600mm.
- **Bearings:** Standard deep groove Roller Bearing.
- **Belt Thickness:** 15-20mm.
- **Belt Speeds:** 1- 4m/s.

HD COMPACT DUAL RETURN TRACKER



MAIN FEATURES

- **Adjustable Mounting:** Mounting centers are adjustable and custom brackets can be made for non-standard structures.
- **Heavy Duty Robust Design:** Built specifically for heavy duty steel cord, high tension conveyor belt.
- **Compact Frame Height:** 400mm.
- **Belt Widths:** Available from 1200mm - 2600mm. (Smaller sizes can be made to order.)
- **Bearings:** Thrust and Standard deep groove Roller Bearing.
- **Belt Thickness:** 20-30mm.
- **Belt Speed:** 3.5-5m/s.

COMPACT LOW SPEED DUAL RETURN TRACKER



MAIN FEATURES

- **Heavy Duty Robust Design:** Built specifically for heavy duty steel cord, high tension conveyor belt.
- **Compact Frame Height:** 400mm.
- **Reversible Belts:** Not compatible.
- **Belt Widths:** Available from 1200mm - 2600mm.
- **Bearings:** Standard or Thrust and Standard deep groove Roller Bearing.
- **Belt Thickness:** >20mm.
- **Belt Speed:** <1m/s.



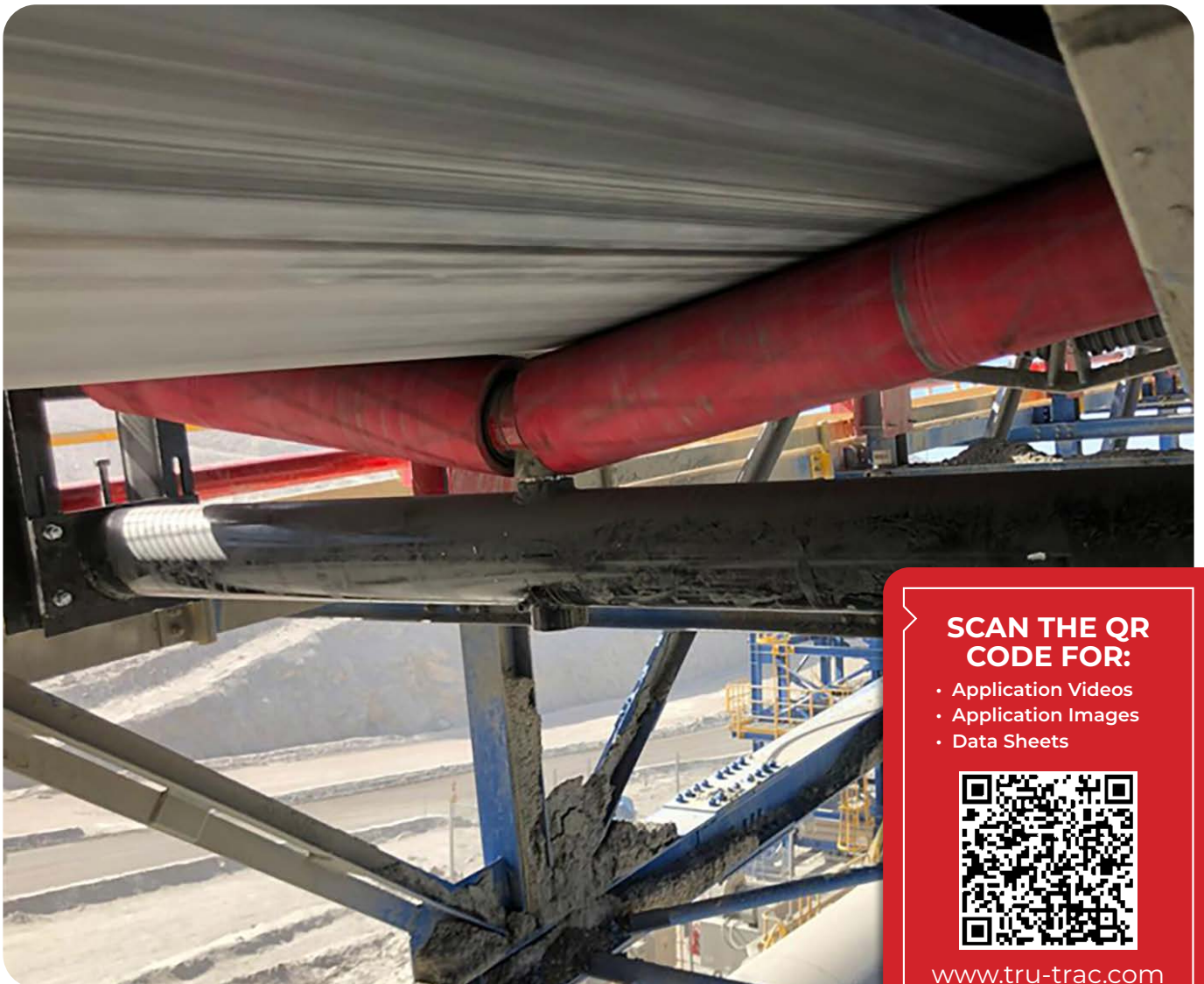
ABOUT V-RETURN TRACKERS

Tru-Trac® V-Return Tracker, originally designed and patented by Tru-Trac®, was developed as a high-performance solution for effectively tracking V-Return conveyor belts. The V-Return configuration offers excellent tracking performance without the requirement to flatten the belt before installing the tracker.

MAIN FEATURES

- **V-Return Configuration:** Comes standard with 10-degree angle, compatible with 5 and 15-degree angle belts.
- **Bearings:** Standard or Thrust and Roller Bearing configuration available.
- **Individual rollers for easy replacement:** Separate tapered tracker rolls are mounted onto the centre pivot which can be individually replaced as wear occurs.
- **Enhanced Centre Pivot:** Highly reactive heavy duty pivot is designed with an internal thrust bearing which is greasable from the mounting bracket.
- **Tensioning Bolts:** Incorporated into the bracket design, enabling the correct tension to easily be achieved.
- **Operates in all conditions:** Quick activation on both wet and dry belts, both above and below ground.
- **Reversing Belts:** Excellent performance.

LAGGING OPTIONS: NATURAL RUBBER ● HIGH ABRASION RUBBER ● FIRE RETARDANT RUBBER ● FIRE RETARDANT POLYURETHANE ● FRAS PU ●



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STANDARD V-RETURN TRACKER



MAIN FEATURES

- **Heavy Duty Robust Design:** Built specifically for heavy-duty fabric and steel cord conveyor belts.
- **Belt Widths:** Available from 1200mm - 2100mm.
- **Bearings:** Standard deep groove Roller Bearing.
- **Belt thickness:** 15mm to 20mm.
- **Belt speeds:** 0 - 4m/s.

HD V-RETURN TRACKER



MAIN FEATURES

- **Heavy Duty Robust Design:** Built specifically for heavy-duty fabric and steel cord conveyor belts.
- **Belt Widths:** Available from 1200mm - 2500mm.
- **Bearings:** Thrust and Standard deep groove Roller Bearing.
- **Belt thickness:** 20mm to 30mm.
- **Belt speeds:** 3,5 to 5 m/s.

EXHD V-RETURN TRACKER



MAIN FEATURES

- **Heavy Duty Robust Design:** Built specifically for heavy-duty fabric and steel cord conveyor belts.
- **Belt Widths:** Available from 1500mm - 2600mm.
- **Bearings:** Spherical Bearing configuration.
- **Belt thickness:** > 30mm.
- **Belt speeds:** 5 to 10 m/s.

SUPER EXHD V-RETURN TRACKER



MAIN FEATURES

- **Heavy Duty Robust Design:** Built specifically for heavy-duty steel cord conveyor belts.
- **Belt Widths:** Available from 2800mm - 3200mm.
- **Bearings:** Spherical Bearing configuration.
- **Belt thickness:** > 30mm.
- **Belt speeds:** 5 to 10 m/s.

ABOUT COMPACT V-RETURN TRACKERS

Tru-Trac® Compact V-Return Tracker, originally designed and patented by Tru-Trac®, serves as a high-performance solution for effectively tracking V-Return conveyor belts in applications with restricted height clearance or for fitting onto non-standard mounting centers. The Compact V-Return configuration offers excellent performance without the requirement to flatten the belt before installing the tracker. It is designed to fit into confined spaces and has adjustable mounting widths.

MAIN FEATURES

- **V-Return Configuration:** Comes standard with 10-degree angle, compatible with 5 and 15-degree angle belt.
- **Heavy Duty Robust Design:** Built specifically for heavy-duty steel cord conveyor belts.
- **Improved Rugged Sealing System:** Steel End caps are pressed into the bearing housings, these also function as a 'flinger' seal to prevent ingress of material.
- **Individual rollers for easy replacement:** Separate tapered tracker rolls are mounted onto the centre pivot which can be individually replaced as wear occurs.
- **Enhanced Centre Pivot:** Highly reactive heavy duty pivot is designed with an internal thrust bearing which is greasable from the mounting bracket.
- **Tensioning Bolts:** Incorporated into the bracket design, enabling the correct tension to easily be achieved.
- **Operates in all conditions:** Quick activation on both wet and dry belts, both above and below ground.
- **Reversing Belts:** Excellent performance.
- **Adjustable Mounting:** The mounting centres are adjustable, for more flexibility on fitting on non-standard structures.
- **Special brackets:** Can be custom manufactured, if required.

LAGGING OPTIONS: NATURAL RUBBER ● HIGH ABRASION RUBBER ● FIRE RETARDANT RUBBER ● FIRE RETARDANT POLYURETHANE ● FRAS PU ●

SCAN THE QR CODE FOR:

- Application Videos
- Application Images
- Data Sheets



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STANDARD COMPACT V-RETURN TRACKER



MAIN FEATURES

- **Heavy Duty Robust Design:** Built specifically for heavy-duty fabric and steel cord conveyor belts.
- **Belt Widths:** Available from 1200mm - 2100mm.
- **Bearings:** Standard deep groove Roller Bearing.
- **Belt thickness:** 20mm to 30mm.
- **Belt speeds:** 0 - 4 m/s.

HD COMPACT V-RETURN TRACKER



MAIN FEATURES

- **Heavy Duty Robust Design:** Built specifically for heavy-duty fabric and steel cord conveyor belts.
- **Belt Widths:** Available from 1200mm - 2500mm.
- **Bearings:** Thrust and Standard deep groove Roller Bearing.
- **Belt thickness:** 20mm to 30mm.
- **High-Speed Belts:** 3.5 - 5 m/s.



ABOUT INDUSTRY TRACKERS

The Tru-Trac® Industry Trackers provide an effective conveyor belt tracking system designed for centralizing lightweight industry conveyor belts in sectors such as packaging, food, tobacco, and airports. The center pivot is unique and simple, consisting of a mild steel pin with a stainless steel shaft perpendicular to the plane of the belt. Its hot-vulcanized rubber cover and tapered edges ensure the tracker activates immediately as the belt moves off-center. The tracker reacts continuously and autonomously to ensure the belt stays centered.

MAIN FEATURES

- **Design:** Specifically designed for effective tracking on light duty conveyor belt applications.
- **Reliable Performance:** The Tru-Trac® Tracker has proven itself to be robust, reliable, long lasting and provide effective performance in all conditions.
- **Maintenance Free:** Sealed bearings do not require any greasing.
- **Versatile Installation:** Can be installed on the clean side of the belt, and then tension can be adjusted easily with the supplied mounting brackets.
- **Reversing Belts:** Excellent performance.



BELT MISALIGNMENT SOLUTION



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- Application Videos
- Application Images
- Data Sheets



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PACKAGING INDUSTRY TRACKER



Tru-Trac® Packaging Industry Trackers offer the most reliable and effective conveyor belt tracking system for lightweight packing industry belts. Its patented design with a unique centre pivot consisting of a stainless steel pin and a rubberised drum with a tapered edge ensures the tracker reacts immediately to keep the belt centred.

MAIN FEATURES

- **Designed for effective tracking:** on light duty fabric and PVC belts.
- **Roll Diameter:** Available from 132mm - 154mm.
- **Bearings:** Standard deep groove Roller Bearing.
- **Belt Widths:** Available from 200mm - 1500mm.
- **Belt thickness:** <10mm.
- **Speed Belts:** <2,5m/s.

FOOD INDUSTRY TRACKER



The Tru-Trac® Food Industry Trackers are a patented design that offers effective conveyor belt tracking for lightweight food industry slow moving conveyor belts. The centre pivot is unique and simple, consisting of a stainless steel shaft with a mild steel pin that is perpendicular to the plane of the belt, and its food grade polyurethane covered drum and tapered edge ensures the tracker activates immediately as the belt misaligns.

MAIN FEATURES

- **Specifically designed:** for light duty conveyor belt applications in the food industry.
- **Manufactured:** with 304 - 316 Stainless Steel, including the bracket.
- **Lagging:** Covered with EU Approved Food Grade Polyurethane
- **Roll Diameter:** Available from 132mm - 154mm.
- **Belt Widths:** Available from 200mm - 1500mm.
- **Belt thickness:** <10mm.
- **Speed Belts:** <2,5m/s.

Tru-Trac® TROUGH TRACKERS

PRODUCT SELECTION GUIDE

TAPER TROUGH TRACKERS - STANDARD | APEX

TYPE/FRAME	BELT WIDTH (MM)	BELT THK (MM)	BELT TYPE	BELT SPEED (M/S)	TPH (T/H)	REVERSIBLE BELTS
STD	450 - 1200	<15	FAB	<3.5	0 - 3000	YES
HD	900 - 1500	<20	FAB/SC	2 - 3.5	0 - 4000	YES
X-HD	1200-1800	20-30	FAB/SC	3.5 - 6	4000- 8000	YES
EXHD	1350 - 2600	>30	FAB/SC	5 - 10	>8000	YES
EXHD SUPER	2800 - 3000	>30	SC	6 - 10	>8000	YES

TRU-TRAC® TAPER TROUGH TRACKERS:

PATENTED MISALIGNMENT SOLUTIONS FOR THE LOAD-CARRYING SIDE OF CONVEYOR BELTS

The Taper Trough Tracker offers the ultimate in belt tracking. Mastered over 30 years of design and innovation, this design is highly responsive and quick to activate on both loaded and unloaded conveyor systems. It is equally effective in both directions and is belt-friendly.

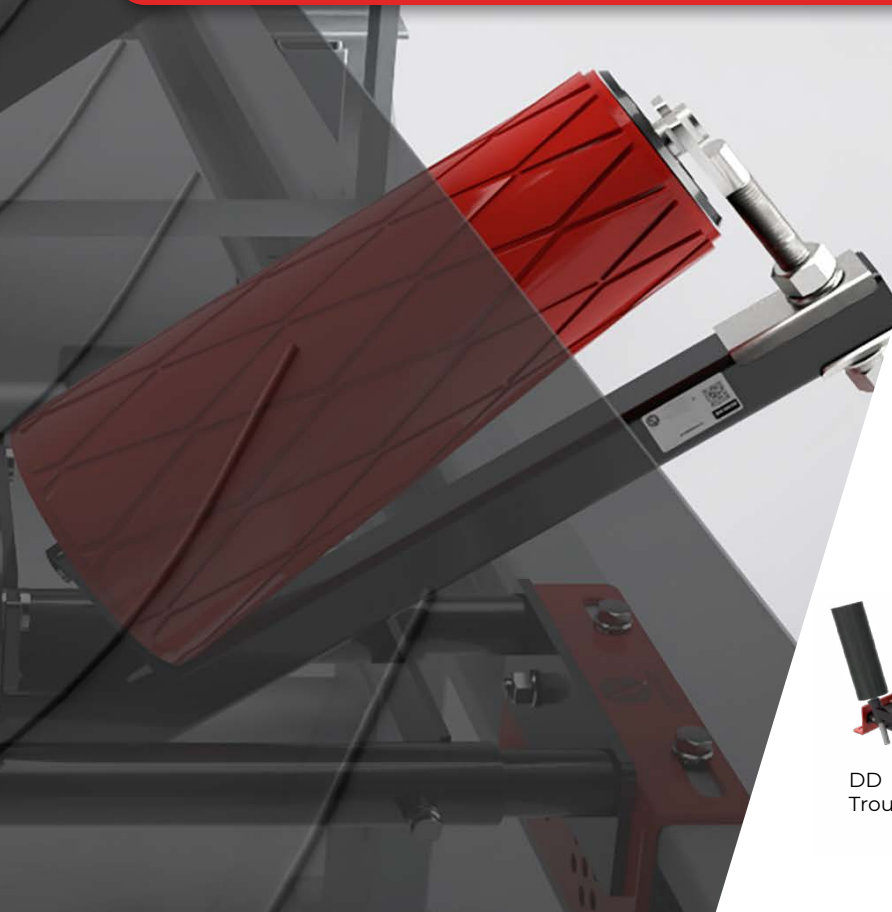
PRINCIPLES OF OPERATION

The unique design developed by Tru-Trac® features an in-line, individually adjustable idler frame incorporating tapered wing rolls mounted on an extremely robust and efficient swivel bearing, supported on an adjustable base.

The belt tracking response is triggered by variations in peripheral speed across the rubber-lagged, tapered surface of the wing rolls as the belt starts to veer off-centre.

Immediately as deviation occurs, the tracker swiftly pivots, counteracting the drift by steering the belt back towards the centre. As the belt begins to realign, the tracker reinstates balance by reverting to the neutral, centralised position.

The result is a highly efficient, consistent solution to belt misalignment.



APEX
Taper Trough Tracker



Standard
Taper Trough Tracker



Load
Trough Tracker



DD
Trough Tracker

SPECIALITY TROUGH TRACKERS

TYPE/FRAME		BELT WIDTH (MM)	BELT THK (MM)	BELT TYPE	BELT SPEED (M/S)	TPH (T/H)	REVERSIBLE BELTS
LOAD TROUGH	STD	450 - 1200	<20	FAB	1 - 3.5	0 - 3000	NO
DD TROUGH	HD	1350 - 2100	<20	FAB	1 - 5	0 - 4000	NO

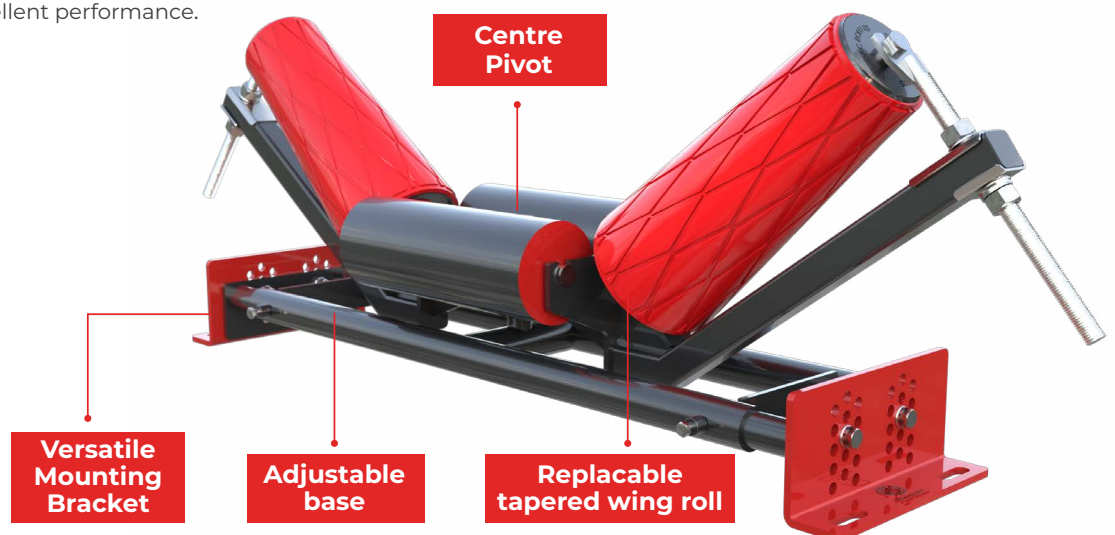
ABOUT TAPER TROUGH TRACKERS

The patented Tru-Trac® Taper Trough Tracker offers the ultimate in tracking performance on the load-carrying side of conveyor belts. Mastered over 15 years of design and innovation, this design is highly responsive and quick to activate on both loaded and unloaded conveyor systems.

Due to the taper wing rollers being inline, the Taper Trough Tracker can operate on both Uni-directional or Bi-directional conveyor belts. The tracking is done by the tapered wing rollers which are lagged, designed to be compatible with 35° and 45° belts. The tapered wing rollers activate the tracker immediately, as the belt moves off centre, ensuring that there is no 90 degree contact with the belt edges.

MAIN FEATURES

- **Exceptional Performance:** The combination of the tapers and unique centre pivot, provide fast, reactive and continual tracking in all conditions.
- **Individual rollers for easy replacement:** Both the taper wing and centre roller can be individually replaced as wear occurs.
- **Enhanced Centre Pivot:** The unique heavy duty pivot design provides instant activation to centralise the belt to keep it running centre.
- **Bearings:** Standard deep groove Ball bearings and Spherical Roller Bearings.
- **Maintenance Free:** Bearings do not require any greasing.
- **Operates in all conditions:** Quick activation on both wet and dry conveyor belts.
- **Versatile Installation:** Minimum tension is required on the centre rolls, which can be easily adjusted with the supplied mounting brackets.
- **Reversing Belts:** Excellent performance.

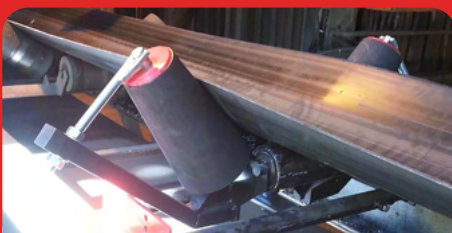


LAGGING OPTIONS: NATURAL RUBBER ● HIGH ABRASION RUBBER ● FIRE RETARDANT RUBBER ● FIRE RETARDANT POLYURETHANE ● FRAS PU ●



BELT MISALIGNMENT SOLUTION

TAPER TROUGH TRACKER INSTALLATIONS



Standard Taper Trough Tracker Installation



Standard Taper Trough Tracker available in stainless steel frame

SCAN THE QR CODE FOR:

- Application Videos
- Application Images
- Data Sheets



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STANDARD TAPER TROUGH TRACKER



MAIN FEATURES

- **The original Taper Trough Tracker:** pioneered and patented by Tru-Trac®.
- **Reversing Belts:** Excellent performance.
- **Belt Widths:** Available from 450mm to 1200mm.
- **Bearings:** Standard deep groove Roller Bearings.
- **Belt Thickness:** <15mm.
- **Belt Speeds:** <3,5m/s.

HD TAPER TROUGH TRACKER



MAIN FEATURES

- **Offers all the same features:** and benefits as the STD Taper Trough Trackers.
- **Designed:** for heavier duty applications.
- **Belt Widths:** Available from 900mm - 1500mm.
- **Bearings:** Spherical Bearing in Wing Rollers, Deep Groove Roller Bearings in Centre Rolls.
- **Belt Thickness:** <20mm.
- **Belt Speeds:** 2 - 3,5m/s.

EXHD TAPER TROUGH TRACKERS



MAIN FEATURES

- **Offers all the same features:** and benefits as the Standard Taper Trough Trackers, incorporating additional reinforcements offering reliable performance in demanding applications.
- **Reversing Belts:** Excellent performance.
- **Belt Widths EXHD:** Available from 1350mm to 2600mm.
- **Belt Widths Super EXHD:** Available up to 2800mm-3000mm.
- **Bearings:** Spherical Roller bearings.
- **Belt Thickness:** >30mm.
- **Belt Speeds EXHD:** 5 - 10m/s.
- **Belt Speeds Super EXHD:** 6 - 10m/s.

NR SUPER EX-HD TAPER TROUGH TRACKER



MAIN FEATURES

- **Compact Design:** Enhances safety and versatility.
- **Easily Adjustable:** Manually adjust angle of wing rollers.
- **Longer life:** Upgraded premium rubber lagging on wing rolls.
- **Individual rollers:** Replace taper wing and center rollers separately.
- **Reversing Belts:** Excellent performance in both directions.
- **Belt Widths:** Available from 2900mm - 3000mm.



APEX SERIES

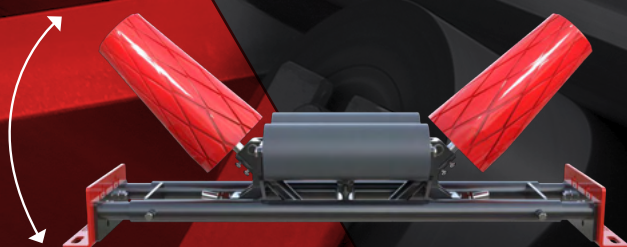
PATENT PENDING

- **Exceptional Performance:** The combination of the tapers and unique centre pivot, provide fast, reactive, autonomous and continuous tracking in all conditions.
- **Compact Design:** Flat packed easy handling and installation, the compact design enhances safety and versatility of application on any structure, and can be fitted under hoods and tripper cars.
- **Easily Adjustable:** Manually adjust angle of wing rollers to ensure optimal performance.
- **Longer Life:** Improved custom-compounded rubber lagging and unique tread pattern on wing rolls and premium Tru-Trac® HDPE centre rolls, offer extended working life of tracker unit reducing total cost of ownership.
- **Patented Design:** Cantilevered easily adjustable wing rolls, troughing angles 10-60 degrees.
- **Increased Responsiveness:** Optimized centre of gravity and weight distribution offers improved stability, control, and balance. Enhances sensitivity to belt misalignment and tracking performance by increasing efficiency and responsiveness.

Tru-Trac® **APEX TAPER TROUGH TRACKERS**

The Next Leap Forward in Belt Tracking Technology

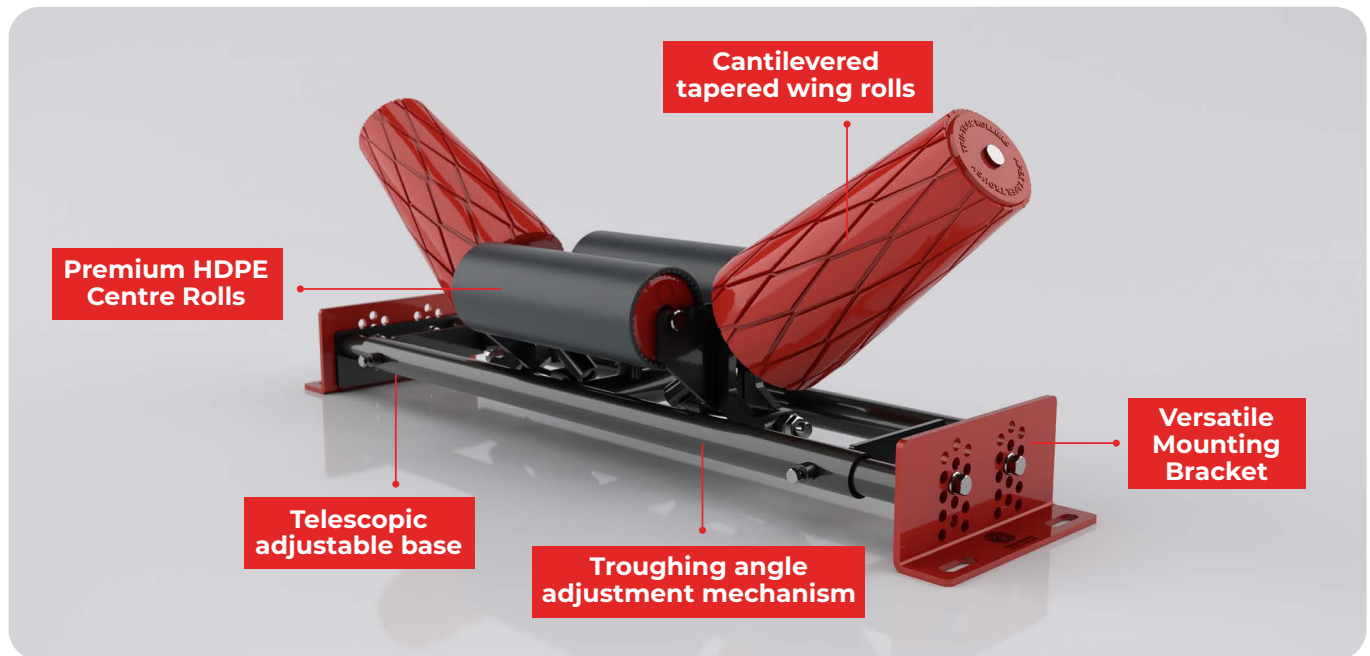
Designed for exceptional performance, the Apex Taper Trough Tracker offers fast, autonomous, and continuous tracking in all conditions. Thanks to its compact design, it can be installed anywhere - under hoods, on tripper cars, or any structure. Adjustments are a breeze, with the ability to quickly set the angle of the wing rollers. With premium rubber lagging for heavy-duty applications, expect an extended working life and reduced cost of ownership. Its inline taper wing rollers are designed for compatibility with trough angles up to 60 degrees and can flatten as low as 10 degrees for easy installation and transportation.



Adjustable Trough Angle
of 10°-60°



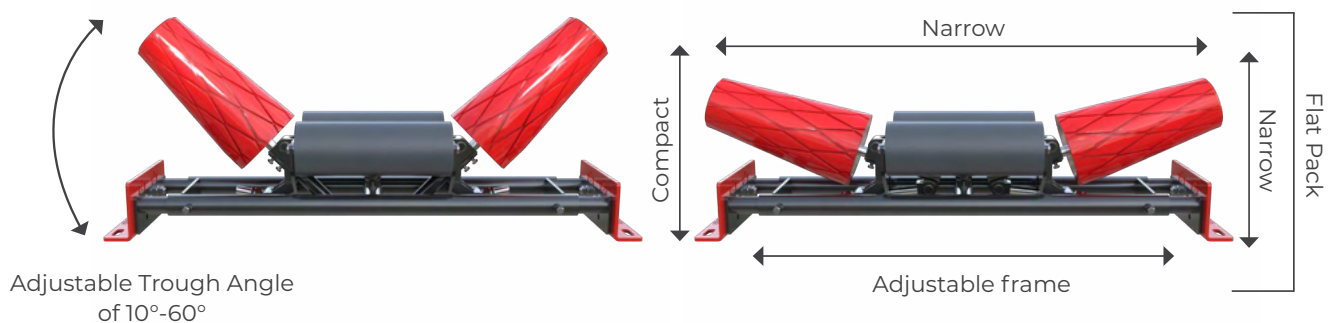
ABOUT APEX TAPER TROUGH TRACKERS



MAIN FEATURES

- **Exceptional Performance:** The combination of the tapers and in-line idler configuration mounted on a unique centre pivot, provide fast, reactive and continuous belt tracking in all conditions.
- **Individual rollers for easy replacement:** Taper wing rolls and HDPE centre rolls can be individually replaced as wear occurs.
- **Enhanced Centre Pivot:** The unique heavy duty pivot design, with a life time guarantee, provides instant activation to centralise the belt to keep it running centre.
- **Maintenance Free:** Bearings do not require any greasing.
- **Operates in all conditions:** Quick activation on both wet and dry conveyor belts.
- **Reversing Belts:** Excellent performance.
- **Versatile Installation:** Compact design allows for installation in any application, with adjustable troughing angle up to 60deg, telescopic frame and staggered hole mounting brackets accommodating fine adjustments.
- **Lagging:** Improved custom-compounded rubber lagging and unique tread pattern on wing rolls offer extended working life with enhanced performance.

LAGGING OPTIONS: NATURAL RUBBER ● HIGH ABRASION RUBBER ● FIRE RETARDANT RUBBER ● FIRE RETARDANT POLYURETHANE ● FRAS PU ●



STANDARD APEX TAPER TROUGH TRACKER



MAIN FEATURES

- **Rugged Sealing System:** Extends bearing life and prevent ingress of material.
- **Belt Widths:** Available from 450mm-1200mm.
- **Bearings:** Roller Bearing configuration.
- **Belt thickness:** <15mm.
- **Belt speeds:** <3.5m/s.

HD APEX TAPER TROUGH TRACKER



MAIN FEATURES

- **Heavy Duty Robust Design:** Built specifically for heavy-duty fabric and steel cord conveyor belts.
- **Rugged Sealing System:** extends bearing life and prevent ingress of material.
- **Belt Widths:** Available from 900mm-1500mm.
- **Bearings:** Spherical Bearing in Wing Rollers, Deep Groove Roller Bearings in Centre Rolls.
- **Belt thickness:** <20mm.
- **Belt speeds:** 2 - 3.5m/s.

EXHD APEX TAPER TROUGH TRACKER



MAIN FEATURES

- **Heavy Duty Robust Design:** Built specifically for heavy-duty steel cord conveyor belts.
- **Rugged Sealing System:** Extends bearing life and prevent ingress of material.
- **Belt Widths:** Available from 1350mm-2600mm.
- **Bearings:** Premium grade spherical Roller Bearing.
- **Belt thickness:** <30mm.
- **Belt speeds:** 5 to 10 m/s.



BELT MISALIGNMENT SOLUTION

TAPER TROUGH TRACKER INSTALLATIONS



SCAN THE QR CODE FOR:

- Application Videos
- Application Images
- Data Sheets



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ABOUT SPECIALITY TROUGH TRACKERS



Specialty Trough Trackers are meticulously engineered solutions, finely tuned to combat belt misalignment challenges in conveyor systems. Adept at various applications, they excel in heavy-load belts, robustly countering forces to preserve precise alignment even under extreme loads. Their competence extends to high-speed settings, swiftly responding to deviations for consistent tracking, vital in preventing wear and ensuring seamless operations.

In installations with unique constraints like decking plates, specialty trough trackers adeptly navigate structural intricacies while maintaining reliable belt alignment. Their adaptability also shines in picking belt applications, ensuring uninterrupted item transport. With exceptional performance tailored to diverse scenarios, Specialty Trough Trackers enhance efficiency, reduce maintenance costs, and extend conveyor system lifespan across applications.



BELT MISALIGNMENT SOLUTION

SPECIALITY TROUGH TRACKER INSTALLATIONS



SCAN THE QR CODE FOR:

- Application Videos
- Application Images
- Data Sheets



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TRU-TRAC® TROUGH LOAD TRACKER



The patented Tru-Trac® Load Design Trough Tracker was specifically developed to accommodate the load-carrying side of the belt. The offset wing rollers are incorporated into the design to activate our standard central pivot system. The wing rollers are compatible with 35°- 45° belts, ensuring that there is no 90-degree contact with the belt edges.

MAIN FEATURES

- **Compact Height:** Allows for installation above decking plates.
- **Reliable Performance:** The Tru-Trac® Tracker has proven itself to be both robust, reliable, long lasting and provide effective performance in all conditions.
- **Bearings:** Standard Roller Bearing configuration available.
- **Belt Widths:** Available from 450mm - 1200mm | No other sizes available.
- **Belt Speeds:** up to 3.5m/s.

TRU-TRAC® DD TROUGH TRACKER



The Tru-Trac® Heavy Duty Trough Tracker accommodates wide belts, heavy loads, and high speeds (exceeding 4m/s). It features offset wing rollers that activate our central pivot system. The rollers are fixed at 70 degrees, allowing the belt to slide up and activate the tracker as it moves off-center. This design eliminates 90-degree contact with the belt edges.

MAIN FEATURES

- **Heavy duty:** The combination of strengthened shaft and double pipe base prevents the shaft from bending. Steel bearing housings are welded into the barrel.
- **Improved Rugged Sealing System:** Steel End caps are pressed into the bearing housings, these also function as a 'flinger' seal to prevent ingress of material.
- **High-Speed Belts:** Perfect for belt speeds exceeding 4m/s.
- **Bearings:** Standard or Thrust and Roller Bearing configuration available.
- **Belt Widths:** Available from 1350mm - 2100mm.
- **Belt Speeds:** up to 5m/s.

TRU-TRAC® PICKING TROUGH TRACKER



The Tru-Trac® Picking Trough Tracker is designed specifically for resolving conveyor belt misalignment on picking conveyor belts. The picking conveyor idler assembly features a longer middle roller than the wing rollers.

MAIN FEATURES

- **Installed:** on the load carrying side of the conveyor belt.
- **Used with:** a variety of conveyor belt types, including picking trough belts.
- **Available:** in a variety of sizes and configurations to suit the specific needs of your conveyor system.
- **Easy to install:** and maintain.

If you are interested in learning more about Tru-Trac® Picking Trough Trackers, please contact us with application specific information. We would be happy to discuss your specific needs and recommend a product that is right for you.

Tru-Trac®

BELT SCRAPERS

Delivering Optimum Performance,
Longevity, and Cost Efficiency



PROBLEM: CARRYBACK

Carryback refers to the unintended retention of material on a conveyor belt after the bulk material has been discharged, usually at the head pulley. This residual material can then fall off along the belt path, leading to inefficiencies, maintenance issues, and safety hazards. Addressing carryback is vital to maintaining conveyor system productivity, cleanliness, and safety.



Tru-Trac® understands that efficient conveyor systems are vital. Belt scrapers remove residual material and prevent it from falling off during operation, reducing breakdowns, costs, and increasing production.

SOLUTION: **TRU-TRAC® SCRAPERS**

Tru-Trac®'s high-performing belt scrapers effectively clean conveyor belts, eliminate carryback, and make conveyor systems safer and more efficient. Our belt scrapers are versatile, compatible with all belt sizes and speeds, and suited to diverse applications, industries, and materials.

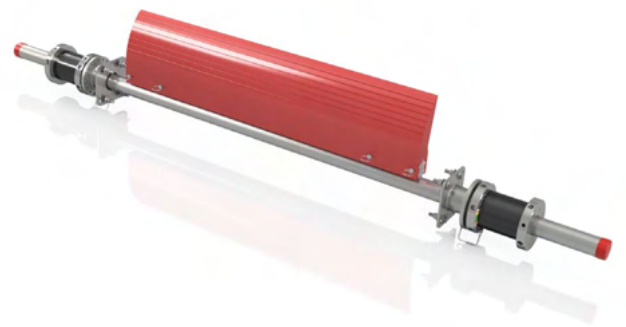
BENEFITS OF CHOOSING TRU-TRAC® BELT SCRAPERS:

- **Enhanced Profitability:** Eliminate carryback with our belt scrapers, decreasing both fugitive material and the associated cleanup and maintenance costs.
- **Reduced Material Loss:** Our belt cleaners ensure belts are scraped clean at the head pulley, preventing carryback and efficiently guiding bulk materials through transfer points or into designated areas.
- **Extended Conveyor Equipment Lifespan:** Carryback can damage rollers, idlers and cause belt drifting. Our belt scrapers reduce these risks, ensuring a longer conveyor lifespan.
- **Lower Energy Expenditure:** Excess material accumulation adds weight, making equipment work harder and use more energy. With our belt scrapers, energy consumption is minimized.
- **Enhanced Safety Standards:** Unaddressed carryback on conveyors can lead to slips, equipment malfunctions, and airborne contaminants. Our belt scrapers effectively reduce these risks, ensuring a safer operational environment.
- **Minimized Dust Issues:** Address fugitive dust issues at the source with our belt scrapers, ensuring a cleaner, healthier environment.



01 Primary Scrapers

Installed on the face of the head pulley at a positive angle, our belt scrapers should be mounted directly below the trajectory flow of the material being discharged from the belt. This strategic positioning ensures optimal performance in efficiently cleaning the conveyor belt.



02 Secondary Scrapers

Installed after the belt leaves the head (discharge) pulley and/or anywhere on the return side of the belt to effectively remove the remainder of the material that has passed by the pre-cleaner.

Tru-Trac®'s BC-2 Secondary Belt Scraper, as shown, can be mounted at 6 O'Clock for optimal cleaning performance.



SELECTION GUIDE:

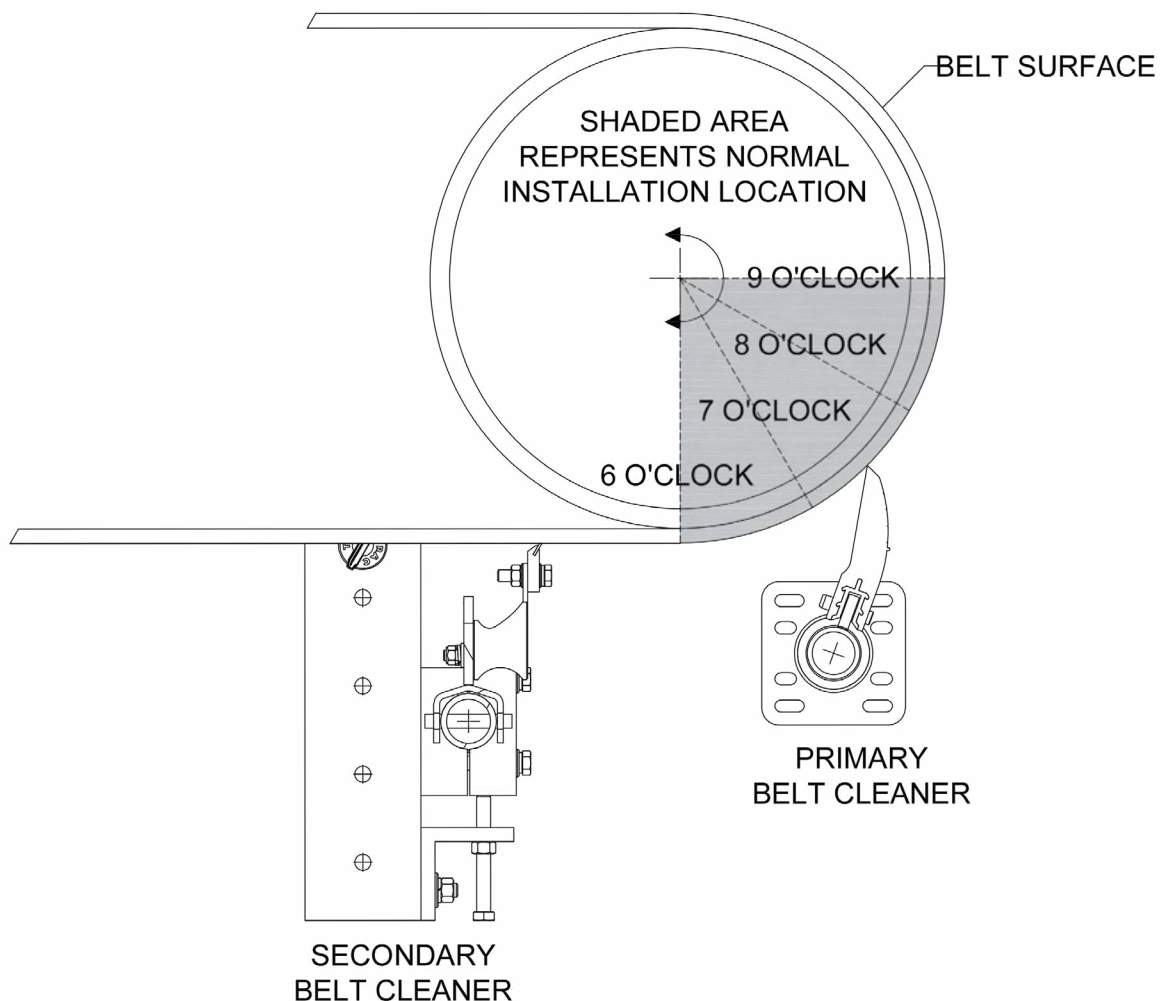
Factors to consider when selecting the appropriate belt scraper:

- **Belt Width**
- **Belt Speed**
- **Belt Direction: Uni Or Bi-Directional Belt**
- **Splice Type**
- **Material Abrasiveness**
- **Material Stickiness/Moisture Content**

The Tru-Trac® team of conveyor specialists are experienced and able to assist with the selection of belt scraper for your specific application.

Belt Scraper Installation and Maintenance

The Tru-Trac® team of conveyor specialists are experienced and able to assist with the selection of belt scraper for your specific application.





Tru-Trac®

PRIMARY BELT SCRAPERS

In today's fast-paced production environments, achieving maximum uptime is crucial. Tru-Trac®'s Primary Scrapers are specifically designed to deliver superior cleaning efficiency for conveyor belt systems. Positioned against the drive pulley, right below the material flow, these scrapers effectively remove the majority of residual material, ensuring seamless operations. Whether you're dealing with sticky or heavy materials, Tru-Trac® has a range of primary scrapers tailored for any application, guaranteeing optimal performance and longevity.

TRU-TRAC® BELT SCRAPER FEATURES:

- **Optimal Cleaning Performance:** Engineered to perform.
- **Superior Tensioning System:** Maintain tension throughout the life of the blade, ensuring consistent and reliable cleaning performance.
- **Easy to Install:** Versatile and easy installation.
- **Quick and Easy Maintenance:** Fast and simple replacement blade change, reducing downtime and saving costs.
- **Long Service Life:** Fewer blade replacements and repairs.
- **Belt Friendly:** No damage to the belt while cleaning.

HIGH PERFORMANCE PRIMARY BLADES

Tru-Trac® leads the way in developing high-performance primary scraper polyurethane blades specifically formulated for superior belt cleaning performance. Tru-Trac® polyurethane compound blades offer superior tensile strength and DIN Abrasion, backed by our "Total Satisfaction Guarantee."



PRIMARY URETHANE BLADE TYPE

	Skalper IV	Skalper HT	Skalper UHT
Skalper® Blade Materials			
Material / Description	Urethane / Abrasion Resistant	Urethane / High Temp	Urethane / Ultra High Temp.
Temperature Range	-28 to 82°C	-28 to 107°C	-28 to 148°C
Use with mechanical Fasteners	YES	YES	NO
Shore Hardness	85	85	95
Max Belt Speed	4m/s	6m/s	6m/s

PRIMARY TENSIONERS

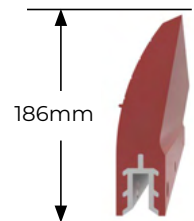
E-Z Torque Tensioner	Prima Tensioner	Standard Tensioner	HD Tensioner
	48mm Shaft - Mild Steel, - Zinc plated	60mm Shaft - Stainless Steel - Lifetime Guarantee	60mm Shaft - Stainless Steel - Heavy Duty spring tensioner for more demanding applications - Lifetime Guarantee

Note: Use a double tension configuration for blade widths of 1350mm and above

ABOUT SKALPER PRIMARY SCRAPER

Our newly improved Skalper® series of conveyor belt primary scrapers has been installed globally, effectively addressing carry-back issues. The straightforward yet highly efficient Skalper® belt cleaner removes carry-back from the conveyor system.

Maximum Belt Speed: 4 m/sec
Pulley Diameter: 300 – 900 mm
Applications: Coal Fired Power Plants, Hard Rock Mining, Steel Mills, Iron Ore, Aggregate and Mineral (Phosphate, Potash, Salt) Mining
CEMA Class 4



MAIN FEATURES

- **Excellent Performance:** Maintains an effective cleaning edge throughout the life of the blade.
- **Quick-Change Blade:** Maintenance done within minutes without the need for tools.
- **E-Z Torque Tensioner (Lifetime Warranty):** Patented stainless steel self adjusting tensioner, maintains constant tension throughout the life of the blade.
- **Unique Blade Profile:** With renewing edge line.
- **Easily Maintained:** And tensioned from one side of the conveyor.
- **Blade-Wear Indicator:** Allows you to monitor blade wear easily without having to shut.
- **Maximum Belt Speed*:** 4m/sec.
- **Belt Width:** 450-1200 mm.
- **Pulley Diameter:** From 300-900 mm.



CARRYBACK SOLUTION

SKALPER SCRAPER INSTALLATIONS



SCAN THE QR CODE FOR:

- Application Videos
- Application Images
- Data Sheets



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MINI SKALPER SCRAPER

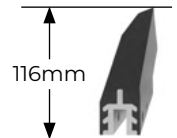


The distinctive Mini-Skalper® conveyor belt primary scrapers is specifically engineered for small-diameter pulleys, making it ideal for situations where the head pulley is less than 16" (400 mm) in diameter or in tight locations.

MAIN FEATURES

- **Mini-Skalper:** (patented) compact one piece blade maintains an effective cleaning edge throughout the life of the blade.
- **E-Z Torque:** Tensioning system is also available.
- **Blade-Wear Indicator:** allows you to monitor blade wear easily without having to shut the system down for inspection.

Maximum Belt Speed: 2.5 m/sec
Pulley Diameter: 150-550 mm
Applications: Aggregate, Sand & Gravel, Redi-Mix and Asphalt, Cement, Wood Processing Recycling
CEMA Class 2



PRIMA SCRAPER

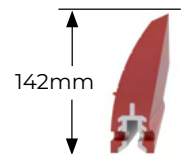


Tru-Trac® Prima Scraper, a conveyor belt primary scraper, is exceptionally effective in challenging service conditions, efficiently removing carry-back from the conveyor system.

MAIN FEATURES

- **Prima Blade design:** (patented) maintains an effective cleaning edge throughout the life of the blade
- **Zinc Plated:** blade mounting tube and bracket assemblies offer the highest standard in corrosion resistance in a variety of applications.
- **E-Z Torque Tensioner:** is a patented tensioner featuring mild steel zinc plated spring, allows the blades to self adjust throughout the entire life of the blade and is the most robust and accurate belt cleaner tensioner in the industry.

Maximum Belt Speed: 3.0 m/sec
Pulley Diameter: 250 - 500 mm
Applications: Aggregate, Ready Mix, Asphalt, Recycling, Sand and Gravel
CEMA Class 3



SUPER SKALPER PRIMARY SCRAPER

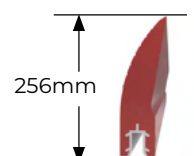


The Super-Skalper® conveyor belt primary scraper is designed to handle the toughest bulk material handling applications. With its massive blade, it effectively removes carry-back on high-speed belts, large head pulleys, and in scenarios involving large sizes and volumes of material, commonly encountered in both below and above ground mining operations.

MAIN FEATURES

- **One-Time Tensioning:** the patented E-Z Torque® tensioner maintains constant tension throughout the life of the blade.
- **Blade-Wear Indicator:** allows you to monitor blade wear easily without having to shut the system down for inspection.
- **Torque Spring:** provides a greater degree of tensioning per inch of blade, verses compression springs which require more tensioning adjustment for the life of the blade.

Maximum Belt Speed: 6.0 m/sec
Pulley Diameter: 800 mm +
Applications: Underground Mining, Hard Rock Mining, Metals (copper/gold), Mining, Steel Mills, Iron Ore, Bulk, Shipping Terminals, Coal Fired Power Plants, Coal Preparation Plants
CEMA Class 5

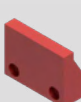


SECONDARY BELT SCRAPERS

Secondary belt scrapers are installed after the point where the belt leaves the head (discharge) pulley and or anywhere on the return side of the belt where it can be cleaned and maintained effectively.

SECONDARY SCRAPER	TITAN	TORO	RAZORBACK	RAZORBACK MDX	BC-2
Belt Width	450-1200mm	450-2400mm	450-2400mm	450-2400mm	450-1800mm
Belt Speed	>2m/s	5m/sec	5m/sec	6m/sec	4m/sec
SECONDARY TENSIONERS					
Bolt-up	YES	YES	YES	YES	YES
BELT CONDITIONS					
Ok on reversible belts	YES	YES	NO	NO	NO
BLADE TIPS					
Toro U-Tip		✓			
Toro C-Tip		✓			
Titan Tip	✓				
CN 2 Tip			✓		
VNC-Tip			✓		
U-Tip			✓		
MDX CN 4 Tip				✓	
MDX VNC-Tip				✓	
MDX U-Tip				✓	
BC2 CN 2-Tip					✓
BC2 VNC-Tip					✓

SECONDARY BLADE CUSHIONS

SECONDARY BLADE TYPE										
	Toro U-Tip	Toro C-Tip	Titan Tip	CN 2 Tip	VNC-Tip	U-Tip	MDX CN 4 Tip	MDX VNC-Tip	BC2 CN 4 Tip	BC2 VNC-Tip
Blade Materials										
Material	Urethane	Tungsten Carbide	Tungsten Carbide	Tungsten Carbide	Tungsten Carbide	Urethane	Tungsten Carbide	Tungsten Carbide	Tungsten Carbide	Tungsten Carbide

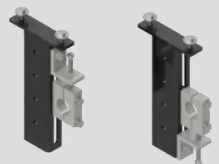
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CHANEL BOLT UP BRACKET



- Powder coated steel bracket
- 304 stainless steel of adj. blocks
- Lifetime Warranty
- Visual tension check
- Push-up or Pull-up tension options

DOUBLE SIDED BOLT UP BRACKET



- 304 Stainless Steel

SHAFT CLAMPS



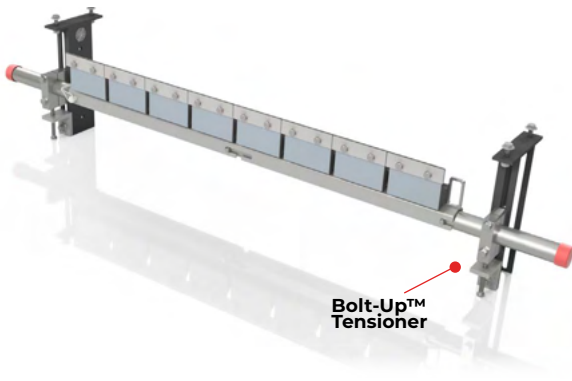
- Secondary shaft mounting and adjusting blocks.

RAZORBACK SECONDARY SCRAPER

The Tru-Trac® Secondary Razorback Scraper features replaceable blades manufactured from our proprietary tungsten carbide grades, offering extremely effective belt cleaning performance and extended wear life. The scraper excels in cleaning fugitive material on both dry and wet belts and has enough flexibility to work with mechanical fasteners.

MAIN FEATURES

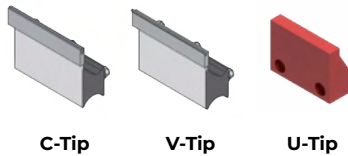
- **Impact absorbing, self-tensioning cushions:** allow each blade to flex individually and allow a more constant effective tension against the conveyor belt.
- **Available:** with replaceable V-Tips for vulcanized conveyor belts or C-Tips or U-Tips for conveyor belts with mechanical fasteners.
- **Slide-out service cartridge:** allows for easy service and inspection.
- **Available:** with optional water spray.



Bolt-Up™ Tensioner
Push Up | Pull Up



Available Blade Tips



Maximum Belt Speed: 5 m/sec

Applications: Coal Fired Power Plants, Hard Rock Mining, Steel Mills, Iron Ore, Aggregate and Mineral (Phosphate, Potash, Salt) Mining

CEMA Class 3 - Bolt-Up / CEMA Class 4

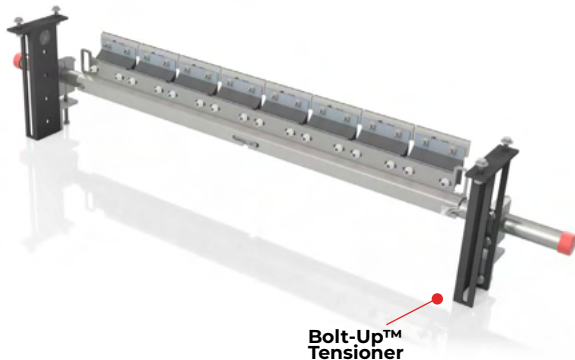
RAZORBACK HD SECONDARY SCRAPER

Superior cleaning for the toughest mining applications, the Tru-Trac® Razorback HD is a secondary heavy-duty belt scraper designed for high-speed and high-tonnage mining conveyor systems running in the most aggressive environments.

The heavy-duty replaceable blade, constructed from our proprietary carbide-nickel chrome formulation tips, together with our MDX heavy duty reinforced rubber cushions, provides the ultimate cleaning performance and extended wear life.

MAIN FEATURES

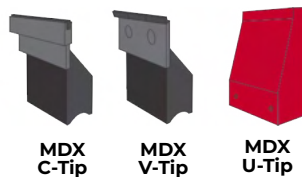
- **Force-Flex:** (patent pending) impact absorbing rubber and spring-loaded tensioning cushions maintain a constant effective force between the belt cleaner and the conveyor belt.
- **Available:** with replaceable MDX V-Tips for vulcanized conveyor belts or MDX C-Tips for conveyor belts with mechanical fasteners.
- **Slide-out:** service cartridge allows for easy service and inspection.



Available Tensioners



Available Blade Tips



Maximum Belt Speed: 6 m/sec

Applications: Underground Mining, Hard Rock Mining, Metals (copper/gold) Mining, Steel Mills, Iron Ore, Bulk Shipping Terminals, Coal Fired Power Plants

CEMA Class 5

TORO REVERSIBLE SECONDARY SCRAPER



Flexible solution for reversing conveyor belts. The Tru-Trac® Toro secondary belt scraper is an effective flexible secondary belt scraper that is suitable for reversing conveyor belts. The tungsten cartridge blade system allows for easy blade change-outs.

MAIN FEATURES

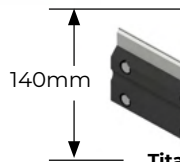
- **Designed for Reversing Conveyors:** such as shuttles or conveyors that roll back, trippers, due to its unique two-way rubber cushions.
- **Slide-Out Service Cartridge:** Allows for easy service and inspection.

Available Tensioners



Bolt-Up™

Available Blade Tips



Titan Tip



Toro U-Tip

Max Belt Speed: 5 m/sec

Applications: Aggregate, Cement, Coal Fired Power Plants, Mineral (Phosphate, Potash, Salt) Mining, Wood Processing Recycling

CEMA Class 3 - Bolt-Up / CEMA Class 4

TITAN SECONDARY SCRAPER (AVAILABLE IN SINGLE AND DOUBLE SHAFT)

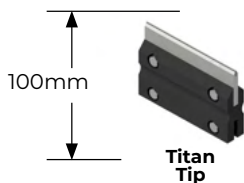


Designed to complement the primary belt scraper, the Tru-Trac® Titan Secondary Belt Scraper ensures carryback is minimised. Compact in design and optimized for limited installation spaces, the Titan functions independently or in tandem with a primary scraper, creating a formidable belt cleaning system. Choose between Single or Double blade configurations to best suit the application.

MAIN FEATURES

- **Cost-effective:** Affordable belt cleaning solution.
- **Compact:** Fits tight spaces, reducing carryback.
- **Segmented Blades:** 150 mm tensioned blades for uniform cleaning pressure.
- **Long-lasting:** Tungsten carbide blades ensure efficient cleaning and wear resistance.
- **Speed & Size:** Manages speeds up to 2m/sec and belt widths of 450 to 1200 mm.
- **Adaptable:** Suitable for reversing belts and mechanical joints.
- **Rubber Mountings:** Adjust to belt changes and inconsistencies.
- **Mounting Brackets:** Optimal tensioning; accommodates "push-up" and "pull-up", accommodates single or double Titan Scraper setups.
- **Options:** Single or Double blade/shaft; Double Titan for high carryback belts.

Available Blade Tips



Titan Tip

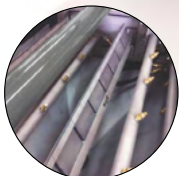
SCRAPER WASHBOX



The Tru-Trac® Scraper Wash Box acts as a secondary conveyor belt scraper for the return side. Each enclosed stainless steel box has pressure rollers, spray bars, and Razorback belt scrapers. Water spray from nozzles softens carry-back, maintaining cleaning pressure for effective results. It offers top-notch belt cleaning technology.

MAIN FEATURES

- **Fully enclosed system:** that contains the wash waste fluid and carry-back.
- **Removable service doors:** allow the system to be easily inspected and service.
- **Custom Wash Box:** Can be made at customers' request.



ENCLOSED BOX – equipped with pressure rollers, spray bars and Razor-Back® belt cleaners.

Maximum Belt Speed: 5 m/sec

Applications: Coal Fired Power Plants, Bulk Shipping Terminals, Coal Preparation Plants, Underground Mining, Hard Rock Mining, Steel Mills, Iron Ore, Mineral (Phosphate, Potash, Salt) Mining

CEMA Class 3, 4 & 5

ABOUT BC2 SECONDARY SCRAPER

Tru-Trac®'s BC-2 Secondary Belt Scraper redefines efficiency with its unique design. Tailored specifically for tough applications, this scraper combines overlapping tungsten carbide blades with a patent-pending self-tensioning stainless steel spring mechanism for unmatched cleaning.

Highly Efficient
over-lapping tungsten carbide blades for streak-free conveyor belt cleaning.

Self-tension arm assembly

HD Bolt-Up Tensioner
for simple and accurate tensioning adjustments.

MAIN FEATURES

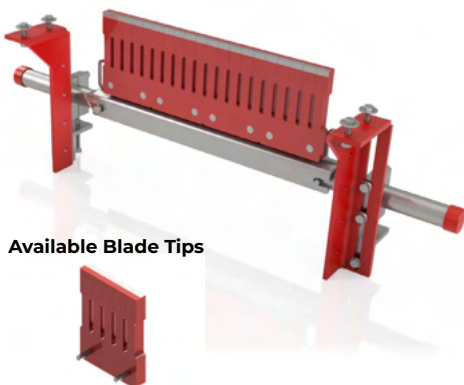
- **Unmatched Cleaning Efficiency:** Overlapping tungsten carbide blades and self-tensioning mechanism ensure optimal cleaning.
- **Durably Crafted for Tough Settings:** Heavy-duty, rust-resistant design tailored for demanding mining environments.
- **Effortless Maintenance:** Easy blade replacement from self-tensioning arms, saving time and resources..

Max Belt Speed: 4 m/sec

Applications: Aggregate, Cement, Hard Rock Mining, Coal Fired Power Plants, Steel Mills, Iron Ore and Mineral Mining
CEMA Class 4



CHEVRON POLYURETHANE SECONDARY SCRAPER



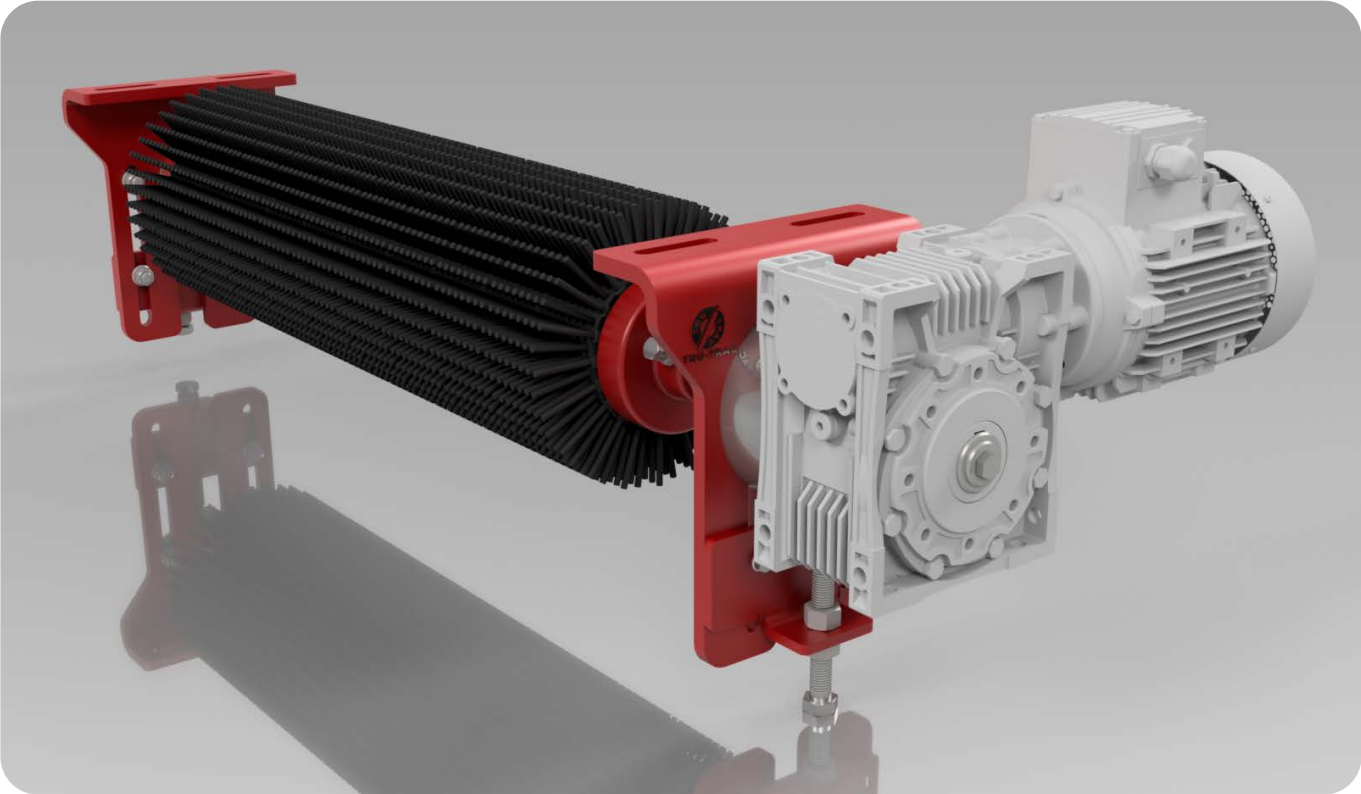
Available Blade Tips

The Tru-Trac® Chevron Polyurethane belt scraper is designed for cleaning Chevron belts. Embedded with steel tips, its unique Polyurethane fingers employ a flicking action for effective cleaning. This scraper is durable with minimal upkeep.

MAIN FEATURES

- **For Chevron Conveyors:** Suitable for various chevron belts.
- **Self-Adjusting:** Polyurethane fingers adapt to belt surfaces, cleaning between chevron cleats regardless of belt direction.
- **Minimal Upkeep:** Design prevents build-up on blades.
- **Quick Maintenance:** Unique cartridge system allows blade replacement in minutes, ensuring limited downtime.
- **Bolt-Up Tensioner:** Guarantees consistent pressure for effective cleaning.

MOTORISED BRUSH SCRAPER



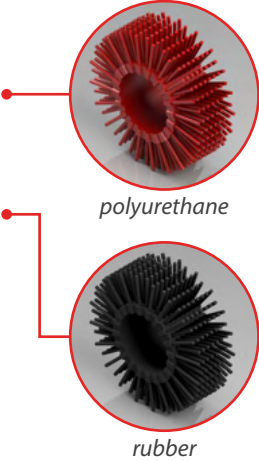
MOTORISED RUBBER/PU BRUSH SCRAPER

The Tru-Trac® Motorised Brush Scraper was developed to improve on the scraping experienced in various material handling situations, especially for cleaning fines, worn or ribbed conveyor belts. The cleaning function is one of a gentle sweeping motion across the surface of the belt.

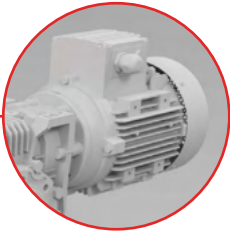
TRU-TRAC® BRUSH SCRAPER SPECIFICATIONS	
MAXIMUM BELT SPEED	5 m/s
AVAILABLE	450mm to 2200mm
MOTOR	1.5 hp - 1460 rpm; 4 ph; Standard euro voltage 230v/400v; 50/60hz rated
APPLICATIONS	Fines, Wood Dust, Cement Dust, Salt, Sugar, Fertilizer, Wet Sand, Carbon Black
DIAMETER	OD 230mm

FEATURES & BENEFITS

- **Replaceable Rubber/ Polyurethane segments** to remove any residual material on belt, even in hard-to-reach recessed areas
- **Works only when belt is moving**, the motor turns the cleaner opposite the belt direction for optimal cleaning
- Can be mounted to a **vertical or horizontal surface**

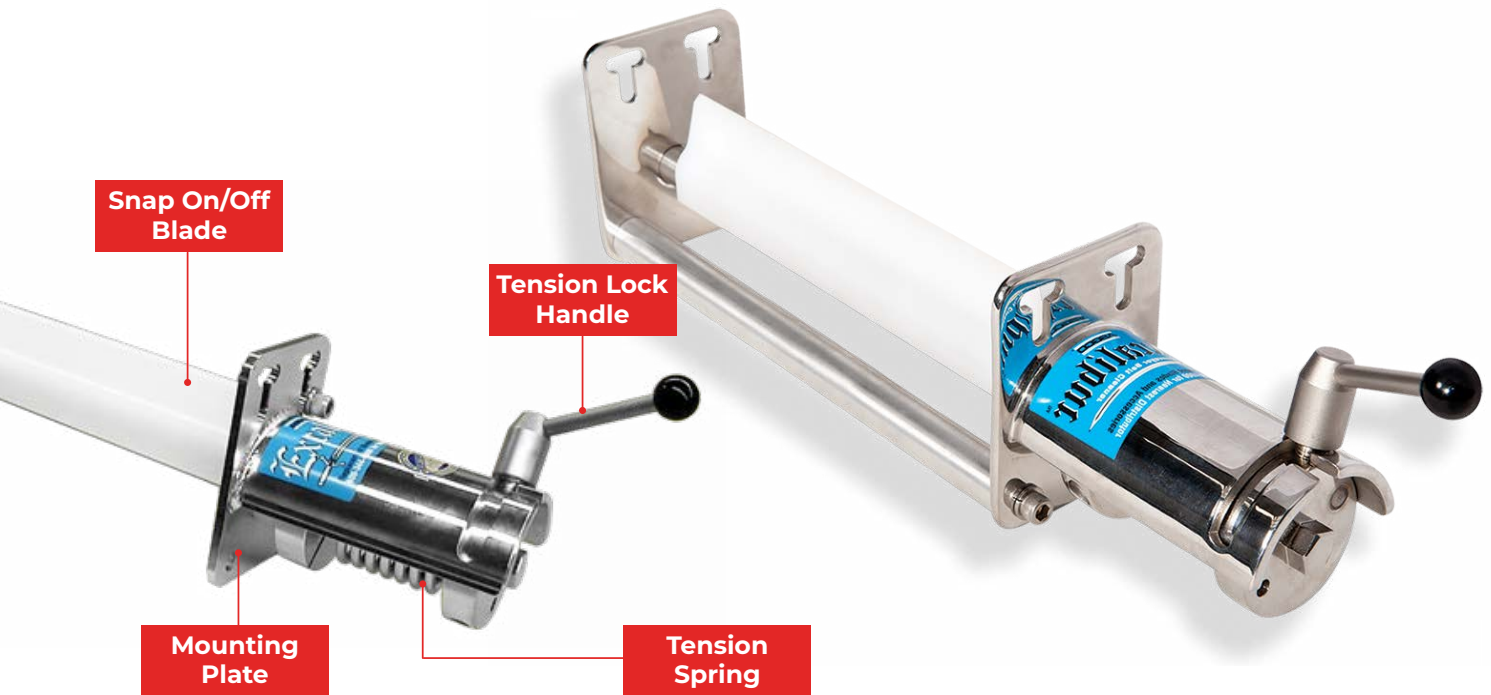


- Assembled as either a left or right hand unit with no special part requirements, allowing for convenient installation location
- Installed with a a one or two horse powered motor, depending on the application, with minimal power consumption
- Suitable for light and medium duty applications



INDUSTRY SCRAPERS

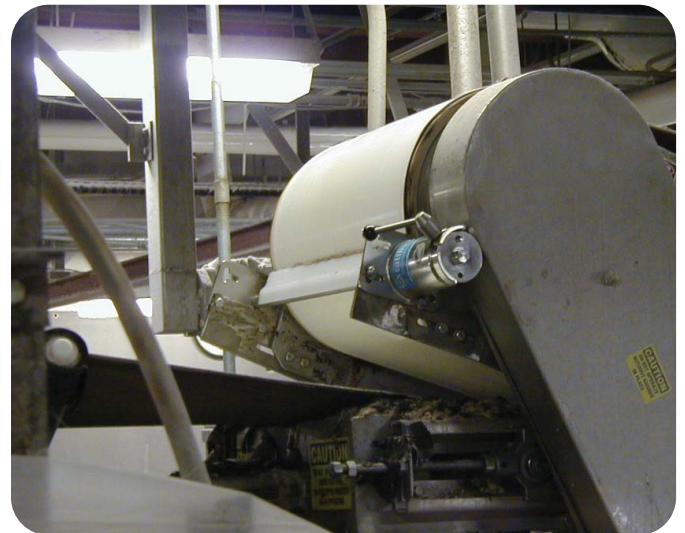
EXCALIBUR FOOD GRADE SCRAPER



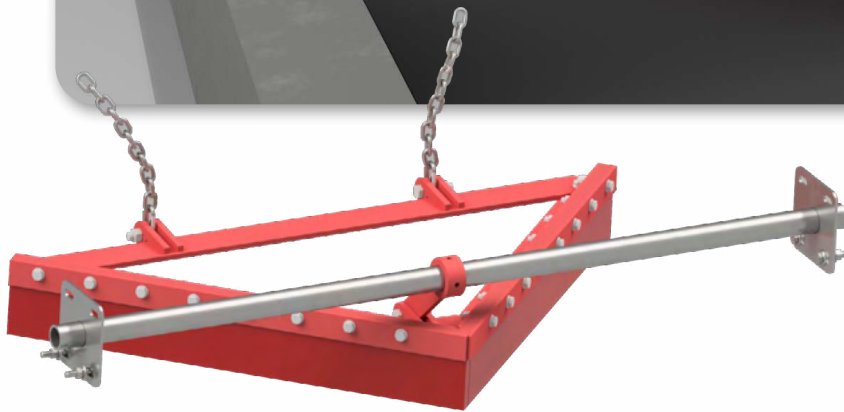
The Tru-Trac® Excalibur is a food grade scraper with a unique blade, holder and tensioning mechanism, ideal for light duty, thermoplastic belts. It meets the strict sanitary standards of the food manufacturing industry using FDA approved materials.

MAIN FEATURES

- Ideal for flexible modular plastic table top conveyor belting.
- FDA compliant materials, meets all sanitary requirements.
- Features a unique blade, holder and tensioning mechanism.
- Snap-on/off conveyor belt scraper blade.
- 300 Series Electro-polished stainless steel.
- Complete disassembly in seconds. No tools needed to install/replace blades.
- Precision tension selection with torsion spring tensioner.
- Can be mounted as a Primary or Secondary scraper.
- Various blade materials available: UHMW, FDA Oil impregnated, Nylon, Dual Durometer Polyurethane.



ABOUT V-PLOUGH SCRAPER



The Tru-Trac® XD V-Plough Scraper is designed for the toughest mining environments. The V-Plough effectively keeps material from being trapped between the tail and take-up pulleys, and prevents build-up of material on the pulleys thereby reducing belt alignment problems.

MAIN FEATURES

- **Keeps material from becoming trapped:** between a tail or take-up pulley and the conveyor belt.
- **Protects Your Belt:** from puncture damage, caused by fugitive material from the inside of the belt.
- **Self Adjusting:** No maintenance needed, adjusts by gravity.
- **Reduces bulk material build up:** on tail and take-up pulleys which helps improve belt misalignment problems.
- **Easy Maintenance:** Blades can easily be replaced when worn.
- **Blade Type:** High abrasion, long lasting Polyurethane.



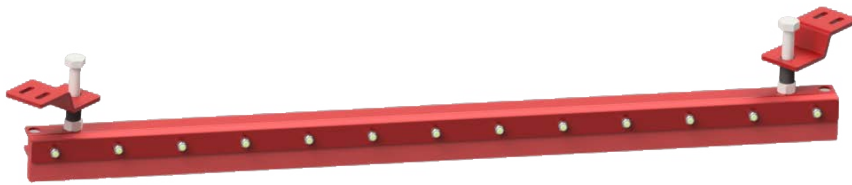
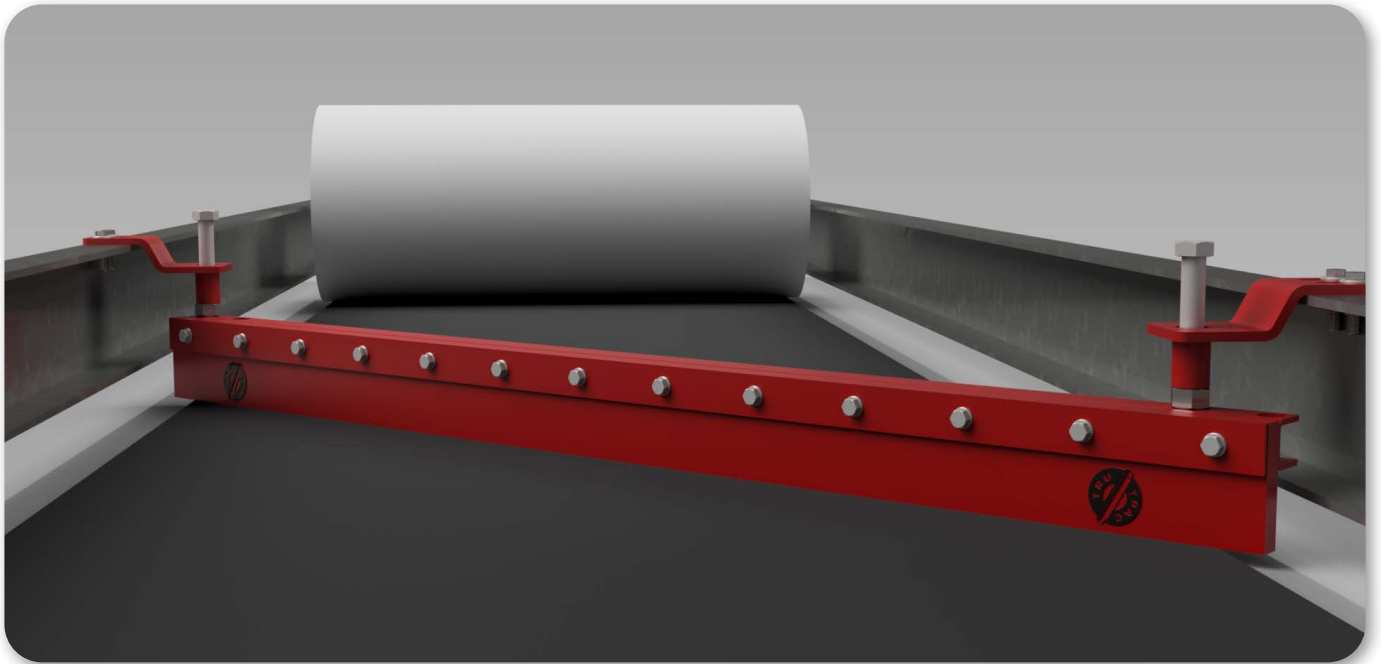
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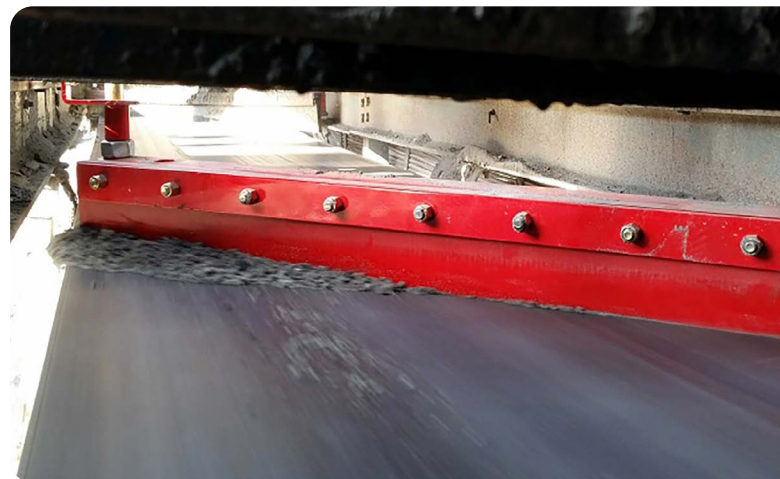
ABOUT ANGLE PLOUGH SCRAPER

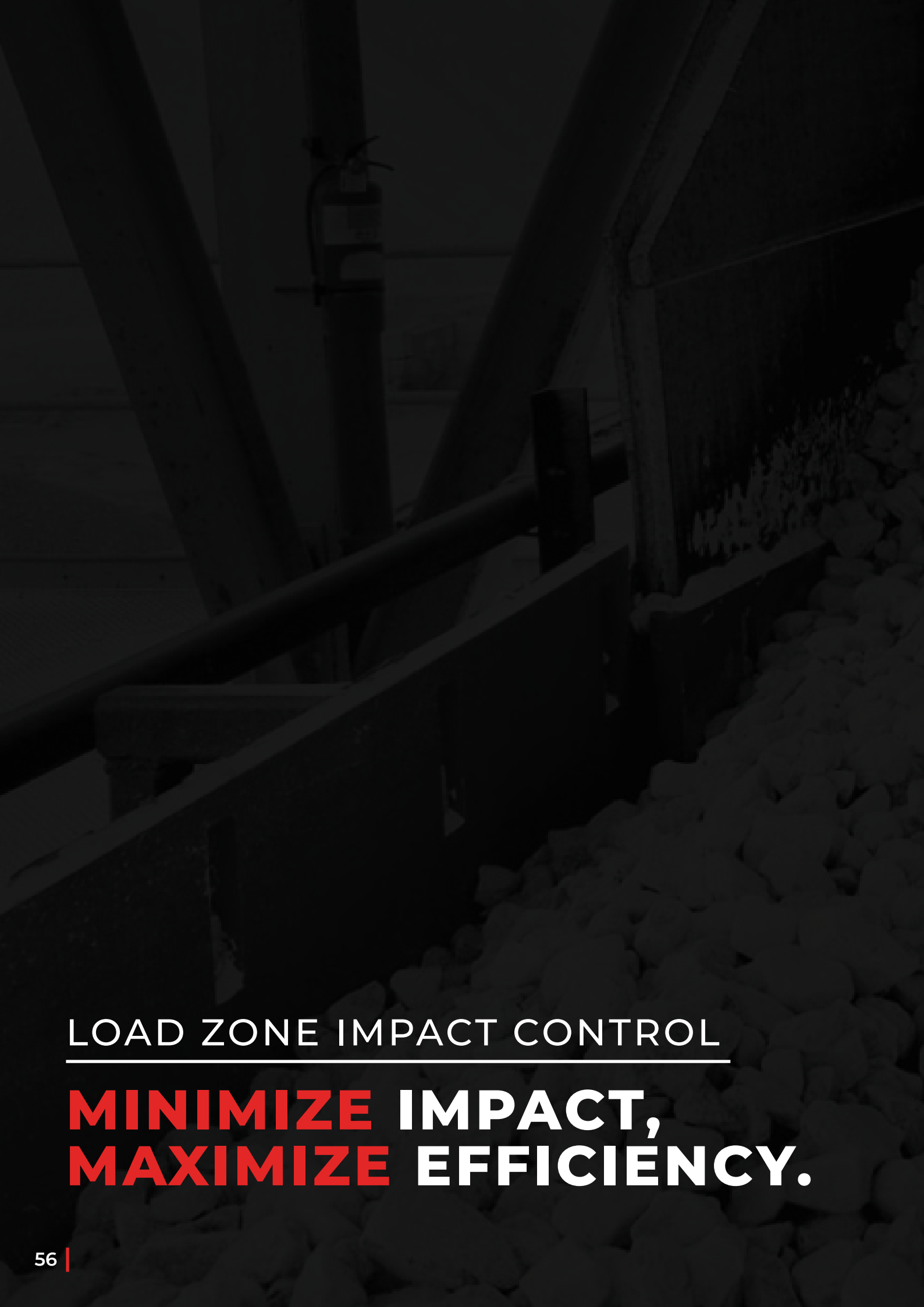


Tru-Trac® Angle Plough Scrapers are designed to discharge fugitive material to one side of the conveyor. The Angle Plough features a rugged steel structure, ensuring durability in the toughest environments.

MAIN FEATURES

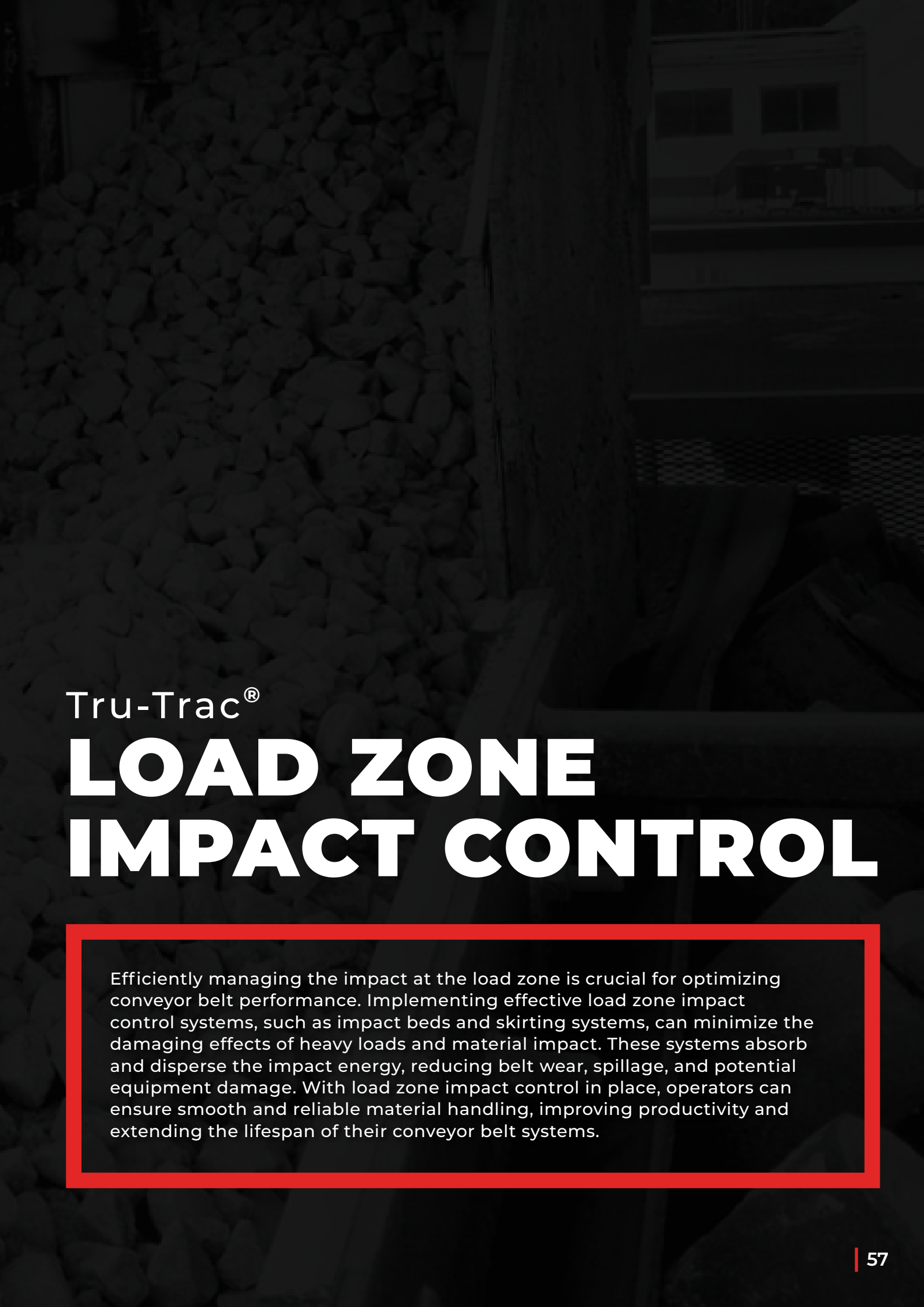
- **Provides Effective Cleaning:** Of the return side of the belt, protecting the tail pulley and the conveyor belt.
- **Protects Your Belt:** from puncture damage, caused by fugitive material from the inside of the belt.
- **Reversing Conveyors:** Is compatible with reversing belts.
- **Easy Maintenance:** Simple and easy to install and maintain.
- **Diagonal Plough Discharges:** material to one side of the belt.
- **Blade Type:** High abrasion, long lasting Polyurethane.





LOAD ZONE IMPACT CONTROL

MINIMIZE IMPACT,
MAXIMIZE EFFICIENCY.



Tru-Trac®

LOAD ZONE IMPACT CONTROL

Efficiently managing the impact at the load zone is crucial for optimizing conveyor belt performance. Implementing effective load zone impact control systems, such as impact beds and skirting systems, can minimize the damaging effects of heavy loads and material impact. These systems absorb and disperse the impact energy, reducing belt wear, spillage, and potential equipment damage. With load zone impact control in place, operators can ensure smooth and reliable material handling, improving productivity and extending the lifespan of their conveyor belt systems.

ELIMINATE SPILLAGE AND PROVIDE EFFECTIVE LOAD SUPPORT

REDUCING COSTLY MAINTENANCE AND DOWN-TIME COSTS!

Tru-Trac®'s Impact Beds are meticulously manufactured and designed to absorb the impact of large materials, supporting the entire belt in the load zones. Applying advanced engineering technologies and leveraging years of experience, Tru-Trac® enhances your material flow. Let one of our experts guide you through everything you need for your next conveyor installation job, including an explanation of the different Tru-Trac® conveyor impact beds, initial site analysis, design development, engineering, installation, and post-installation services and maintenance.

Tru-Trac®'s Impact Beds are available in custom and low-profile designs to precisely fit your specific operational requirements!

ADVANTAGES

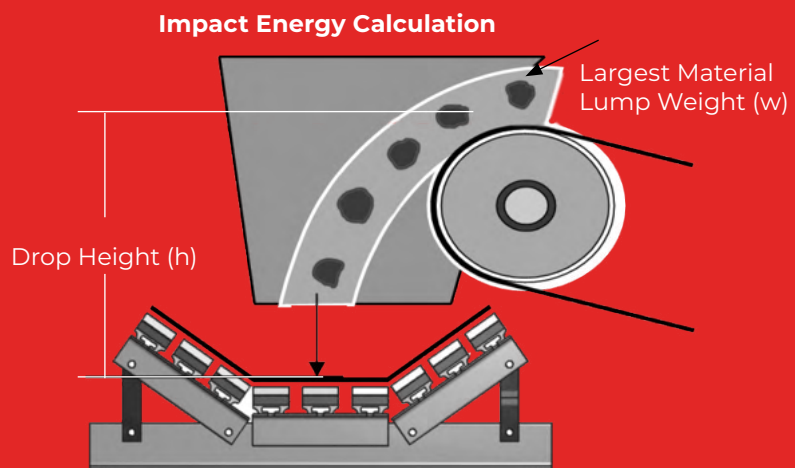
- Robust and impact resistant.
- Extended life of skirting.
- Reduced maintenance costs.
- Reduces belt perforation and damage.
- Can contribute to increased tonnage on a belt.
- Overall safer work environments.

Impact Energy Calculation

How to spec the correct impact bed for your conveyor transfer point.

Impact Energy

Lump Weight (w)
Drop Height (h) x



Tru-Trac® ADJUSTABLE IMPACT BED

Safeguard your conveyor system with the Tru-Trac® Adjustable Impact Bed. This innovative solution provides protection against impact damage, preventing operational stops and extending the life of your conveyor belt. The modular and adjustable design ensures optimal sealing, effectively reducing dust and spillage at the loading zone. Trust in Tru-Trac® for a reliable and customizable impact bed solution to enhance the performance and longevity of your conveyor system.

MAIN FEATURES

- **Optimal Sealing:** Adjustable trough angle minimizes dust and spillage.
- **Slider Modular Design:** Simplified installation and maintenance.
- **Flexible Length:** 650mm bed with option to install multiple beds in succession.
- **Maintenance Ease:** Quick access and fast replacement for worn-out impact pads.
- **Durable Framework:** Electro-galvanized frame resists corrosion.
- **Extended Durability:** Minimizes maintenance in the impact region.
- **Impact Bars:** UHMWPE top layer for belt movement, cushioning middle layer, and secure pad-fastening bottom layer.



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SLIDER IMPACT BED

Length - 650mm



Modular design enables quick installation and maintenance. Tru-Trac® Slider Impact Beds are designed to protect your conveyor belt from impact damage caused by large rocks, which could halt operations. Our modular-style impact beds offer impact protection for the conveyor belt and help control spillage in the conveyor-loading zones.

MAIN FEATURES

- **Modular design:** for easy installation and maintenance.
- **Increased flexibility:** with a 650mm bed length and the ability to install multiple Slider Impact Beds consecutively.
- **Maintenance-friendly design:** Allows for quick replacement of worn impact beds.
- **Electro-galvanized frame:** Provides corrosion protection.
- **Long-lasting performance:** Reduces maintenance needs in the impact zone.
- **Impact bars:** with UHMWPE top layer for smooth belt gliding, rubber middle layer for impact cushioning, and lower layer for pad fastening.
- **Improved sealing:** when skirting rubber is installed on top of the Impact Bed.
- **Size:** 650mm in length, available in all belt widths.

DYNAMIC IMPACT BED



These beds are designed to absorb heavy aggregates falling from heights of 3.5 to 10m, safeguarding the belt from damage. They offer maximum shock absorption, reduce the velocity of falling rocks, support the belt, maintain skirt sealing, and enhance ease of product maintenance.

MAIN FEATURES

- **Design:** Consists of medium and heavy duty frames where the bed length is 1300mm long.
- **Corrosion protection:** The entire frame is painted to provide corrosion protection throughout the lifespan of the impact bed.
- **Adjustable Troughing Angle:** Design allows for easy adjustment of troughing angle.
- **Cost Effective**
- **Size:** 1300mm in length | Available in all belt widths

STANDARD IMPACT BED

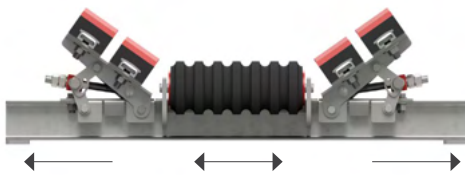
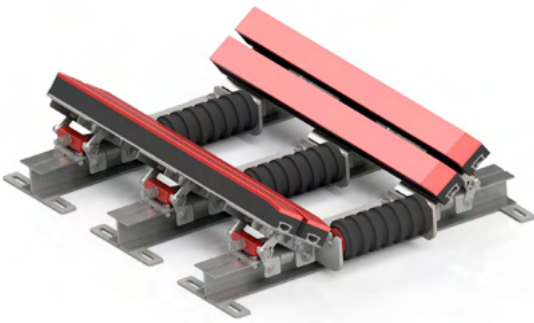


Tru-Trac® Impact Beds are designed to provide protection to your conveyor belt from impact damage caused by large rocks, which can disrupt operations. Our standard impact beds offer impact protection for the conveyor belt while also helping to control spillage in the conveyor loading zones.

MAIN FEATURES

- **Design:** Consists of medium and heavy duty frames where the bed length is 1300mm long.
- **Corrosion protection:** The entire frame is painted to provide corrosion protection throughout the lifespan of the impact bed.
- **Adjustable Troughing Angle:** Design allows for easy adjustment of troughing angle.
- **Cost Effective**
- **Size:** 1300mm in length | Available in all belt widths

SLIDE AND ROLL IMPACT BED

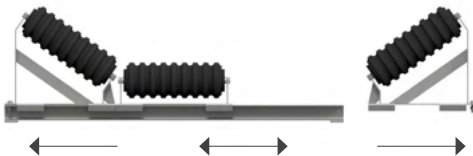


Tru-Trac® Slide & Roll Beds deliver superior containment in load zones. Constructed with durable UHMW slider bars and high-performance impact rollers, they ensure an effective seal with minimized belt drag. When combined with Tru-Trac® Slider Impact Frames and Beds, a comprehensive load zone system is achieved.

MAIN FEATURES

- **Easy Maintenance:** Removable troughs for hassle-free installation and service.
- **Optimal Belt Support:** Prevents belt sag and ensures ideal chute sealing.
- **Adjustability:** Wing panels adjustable from 15° to 60° trough angles.
- **Control:** spillage and dust at load points.
- **Durability:** Lined with long-lasting, low-friction UHMWPE bars..
- **Versatility:** Available in varied bed lengths and roll types.
- **Long service life:** and cost-effective part replacement.
- **Max Belt Speed:** 5 m/sec.
- **Temp Range:** -40°C to 82°C.
- **Materials:** UHMWPE, rubber and aluminum.
- **Belt Widths:** Available in all belt widths..

SLIDER TROUGH FRAMES



Slider Design enables quick replacement of worn idlers Tru-Trac® Slider Trough Frames give you the ability to change troughing rolls under the conveyor without having to lift the belt or remove adjacent belt idler frames. They are designed to fit into tight or confined spaces, ensuring proper belt rolling support and easy changeout.

MAIN FEATURES

- **Quick maintenance:** sliding mechanism allows for quick and easy access to change worn idlers.
- **Perfect for confined spaces:** the compact inline design allows the unit to be installed and maintained in hard to access areas.
- **Rugged design:** heavy duty design can be installed under loading chutes.
- **Corrosion protection:** the entire frame is electro-galvanised to provide corrosion protection throughout the lifespan of the Slider Frame.
- **Customised and manufactured:** to fit any manufacturers' rollers.
- **Compatible:** with all Idlers and Impact Idlers.

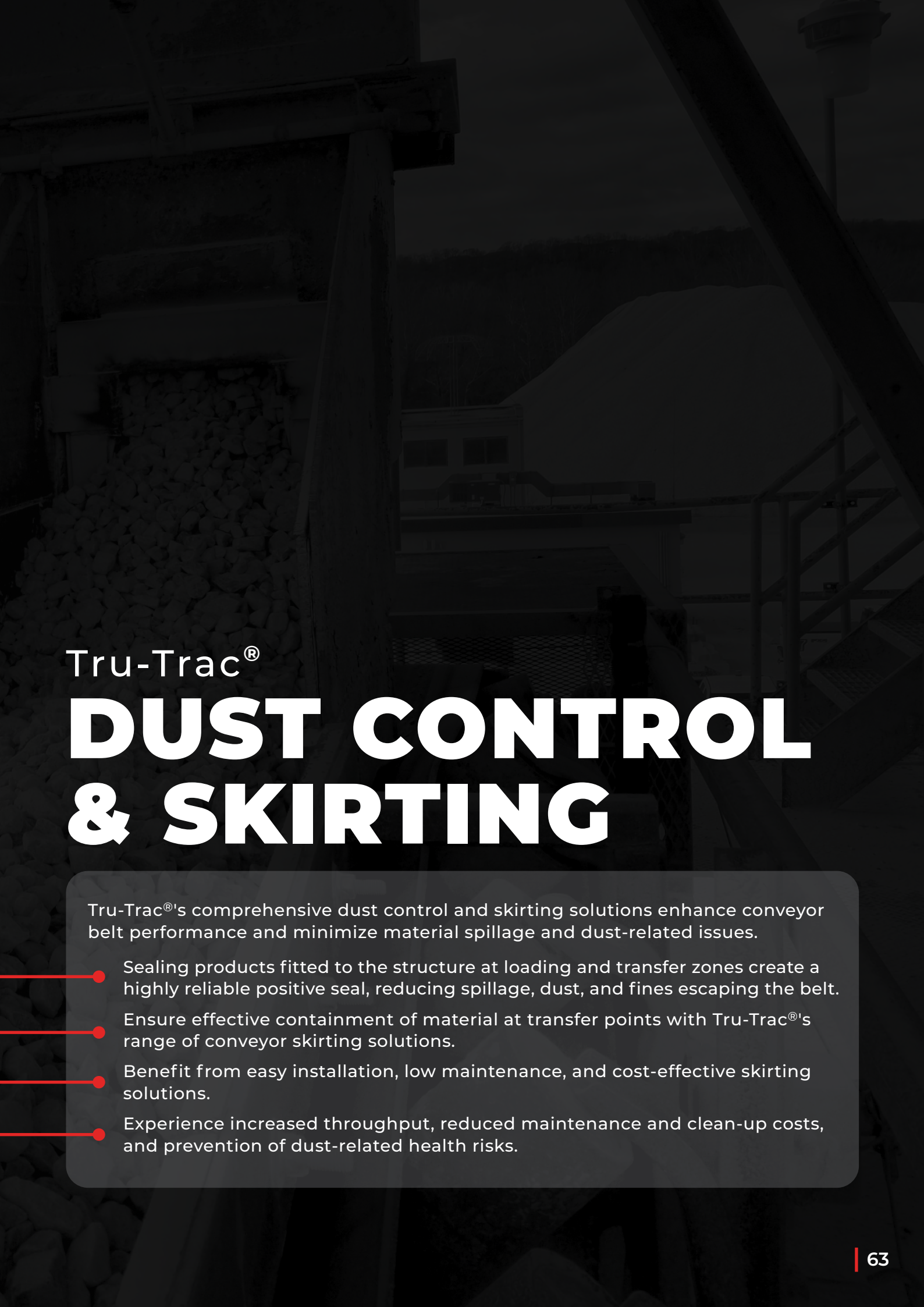
The ultimate solution for enhanced conveyor belt performance. These beds absorb impact and provide support, reducing damage and extending belt lifespan.





DUST CONTROL & SKIRTING

**EFFICIENT DUST
CONTROL AND
SKIRTING.**



Tru-Trac®

DUST CONTROL & SKIRTING

Tru-Trac®'s comprehensive dust control and skirting solutions enhance conveyor belt performance and minimize material spillage and dust-related issues.

- Sealing products fitted to the structure at loading and transfer zones create a highly reliable positive seal, reducing spillage, dust, and fines escaping the belt.
- Ensure effective containment of material at transfer points with Tru-Trac®'s range of conveyor skirting solutions.
- Benefit from easy installation, low maintenance, and cost-effective skirting solutions.
- Experience increased throughput, reduced maintenance and clean-up costs, and prevention of dust-related health risks.

ABOUT DUST CONTROL & SKIRTING

Tru-Trac®'s dust control and skirting solutions include sealing products fitted to the structure at loading and transfer zones. The skirting maintains contact with the belt to create a highly reliable positive seal, minimizing spillage, dust, and fines escaping the belt. Eliminating fugitive material will increase throughput, reduce unnecessary maintenance and clean-up costs, and prevent dust-related health risks.

Tru-Trac® offers a full range of dust skirting solutions designed to effectively contain material at transfer points on your belt. Our skirting solutions are easy to install, require little maintenance, and are cost-effective.

DUST CONTROL & SKIRTING TYPES

1

SKIRTING SYSTEMS

2

SKIRTING MOUNTING SYSTEMS

3

CANOE LINER

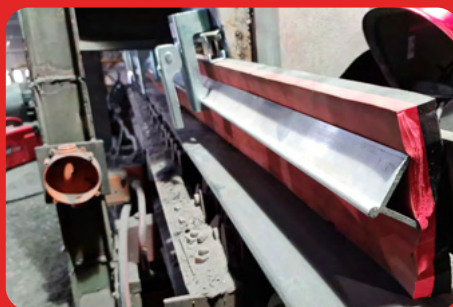
4

DUST SUPPRESSION SYSTEM



DUST CONTROL & SKIRTING SOLUTION

SKIRTING INSTALLATIONS



SCAN THE QR CODE FOR:

- Application Videos
- Application Images
- Data Sheets



www.tru-trac.com

I-LOCK BLOCK SKIRTING RUBBER

Tru-Trac® I-Lock Block Skirting Rubber is the most effective chute sealing system available in the market. Its unique design allows for the skirting rubber blocks to match the profile of the conveyor and can be individually adjusted as each block wears. The Block Skirting system effectively reduces leakage of dust and spillage at the load zone. The Block Skirting system offers up to 12 times the life of traditional continuous skirting rubber.

MAIN FEATURES

I-LOCK SKIRTING BLOCKS

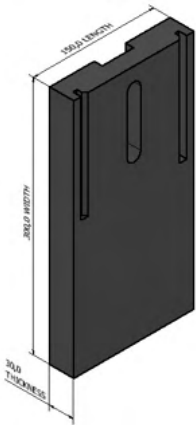


SIDE SKIRTING BLOCKS

Codes	Length	Adjustable Min-Max	Thickness	Height
SPISILOCK1500	1500	75	20	200

SIDE SKIRTING BLOCKS

Codes	Length	Adjustable Min-Max	Thickness	Height
SPBLILOCK-197mm*	200	75	20	150

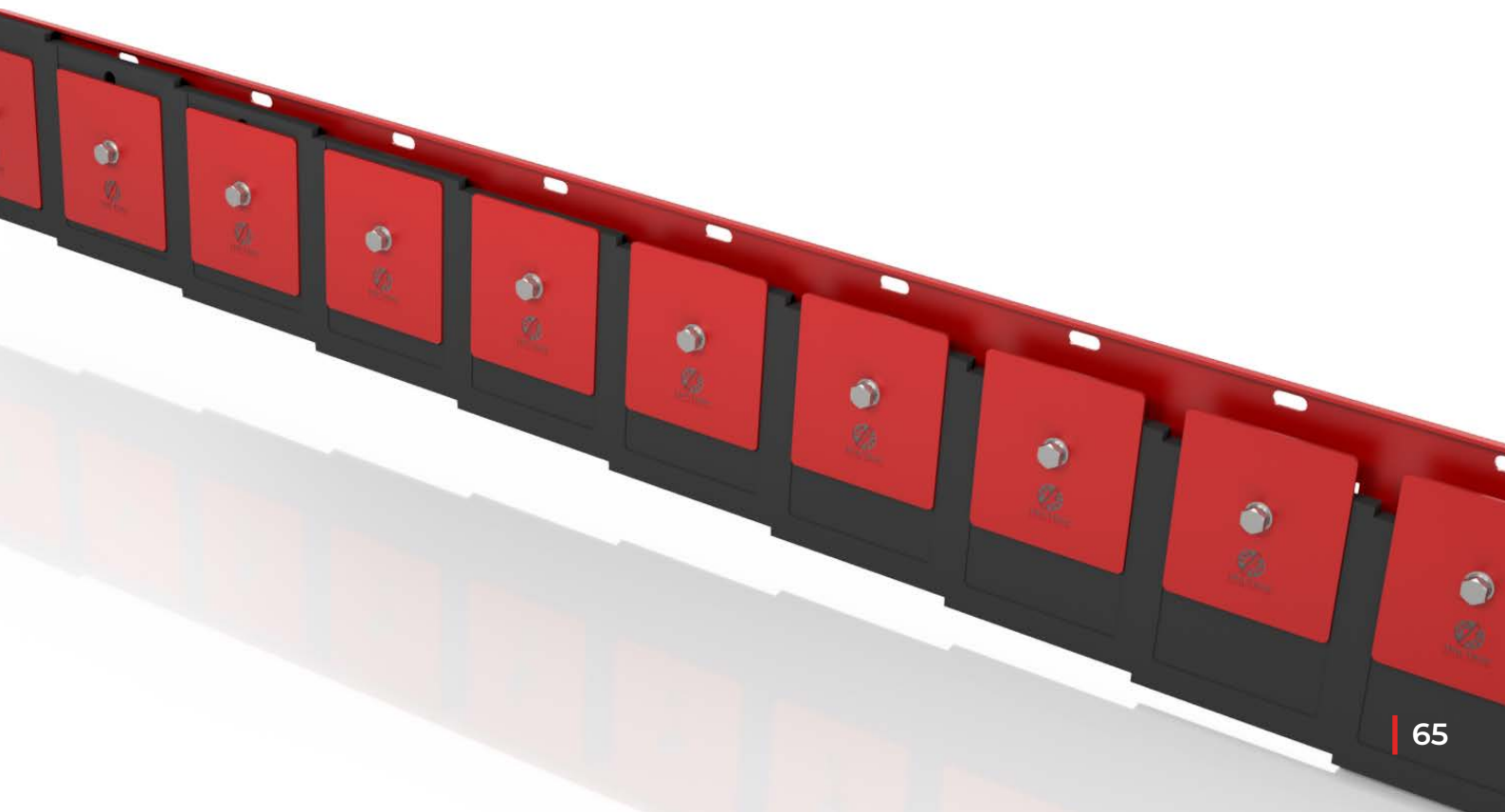


REAR SKIRTING BLOCKS (300MM HIGH)

- **For conveyor inclined upward:** or for those handling fines, the sealing of the rear of the belt is necessary.
- **The height of the rubber blocks:** are 300mm and are cut to match the profile of the troughing belt.
- **Available:** in 450mm - 2100mm lengths.

SIDE SKIRTING BLOCKS

Codes	Complete Side	Side Block	Height	Length
SPBLI50	SPRS -	SPBLI50	300mm	450- 2100mm



TRU-SEAL SKIRTING



Tru-Seal skirting consists of a double-layer Rubber/Polyurethane Composite skirting rubber. The polyurethane layer is wear-resistant, belt-friendly, and exceeds the wear life of traditional rubber-only skirting. Tru-Seal offers primary and secondary sealing sections for a highly effective dust containment and spillage skirting solution. The dimensions are 150mm x 17mm, and it is supplied in 5, 10, 15m rolls, compatible with the V-Lock mounting system.

MAIN FEATURES

- **Effective Dual layer sealing.**
- **Longer life.**
- **Belt friendly.**
- **Reduces dust leakage.**
- **Wear resistant.**
- **Low contact pressure.**

Thickness	17mm
Width	150mm
Length	5m, 10m, 15m rolls

B&R SEAL SKIRTING



Provides Optimum Sealing and Minimum Wear. This dual-layer solution is designed for demanding environments. With an abrasion and cut-resistant lower half, it excels in impact-prone areas, while its inner rubber seal layer (65 durometer) maximizes wear and impact resistance. The dimensions are 150mm x 17mm, available in 10-meter rolls, and seamlessly compatible with the V-Lock mounting system.

MAIN FEATURES

- **Abrasive:** For optimum sealing and minimum wear on the conveyor belt, engineered for harsh environments.
- **Compound for optimum sealing:** and minimum wear on the belt (45 durometer).
- **Rubber seal:** compound for the best wear and impact resistant (65 durometer).

Thickness	25mm
Width	150mm
Length	5m, 10m, 15m rolls



TRU-SKIRT 1

Tru-Skirt Skirting rubber is a versatile continuous skirting rubber used for sealing and dust control in all conveyor applications. It is cost-effective and gentle on the belt's top cover, ensuring the prevention of material spillage at load points.



MAIN FEATURES

- **Triple Sealing Action:** uses 3 deterrents to stop fines and dust from escaping the load zone.
- **Exceptional Sealing:** on conveyors where dust is a problem, suitable for below ground and above ground applications.
- **Compatible:** with most mounting systems.
- **Available:** in various widths.

Thickness	20mm
Width	160mm
Length	10m

TRU-SKIRT 2

Ideal for all conveyor applications, it prevents material spillage and controls dust, providing a cost-effective and versatile solution. It creates an effective seal at load points without harming your belt's top cover.



MAIN FEATURES

- **Triple Sealing Action:** action uses 3 deterrents to stop fines and dust from escaping the load zone.
- **Exceptional Sealing:** on conveyors where dust is a problem, suitable for below ground and above ground applications.
- **Compatible:** with most mounting systems.
- **Available:** in various widths.
- **Specially developed rubber compound:** ensures smooth running without belt damage, ± 55 shore hardness.
- **Supplied:** in standard 10m rolls.

Thickness	20mm
Width	200mm
Length	10m

TRU-SKIRT 4

The universal sealing solution for all conveyor applications, effectively preventing material spillage and dust. It's a cost-effective, versatile solution designed to seal load points without harming your belt's top cover.

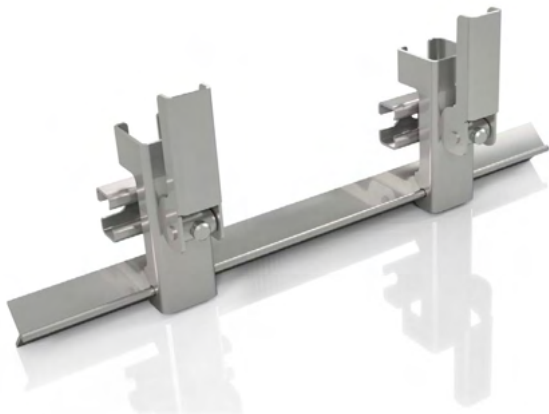


MAIN FEATURES

- **Triple Sealing Action:** action uses 3 deterrents to stop fines and dust from escaping the load zone.
- **Exceptional Sealing:** on conveyors where dust is a problem, suitable for below ground and above ground applications.
- **Compatible:** with most mounting systems.
- **Available:** in various widths.
- **Specially developed rubber compound:** ensures smooth running without belt damage, ± 55 shore hardness.
- **Supplied:** in standard 10m rolls.

Thickness	20mm
Width	300mm
Length	10m

V-LOCK CLAMP

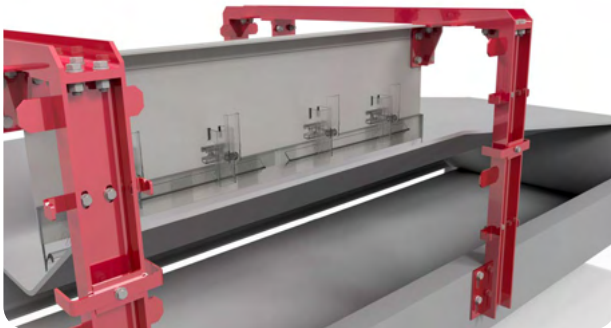


The Tru-Trac® V-Lock Clamp secures skirting rubber, ensuring a positive seal.

MAIN FEATURES

- **Increased conveyor performance:** by helping eliminate spillage and dust in the loading zone.
- **Reduce conveyor downtime:** by the single clamp adjustment and release to allow repositioning or changing out skirting in minutes versus hours, without tools.
- **Rugged construction:** of our 225mm (high) x 1m (long) clamp provides effective locking ability for any type of skirting material.
- **Finish:** Available in powder coated or stainless steel.

MODULAR SKIRTING BRACKET



Tru-Trac® Modular Skirting Bracket effectively installs skirting rubber along the conveyor length, reducing spillage caused by roll back and overloading, ensuring proper conveyor operation.

MAIN FEATURES

- **Compatible:** with both clamp mounted continuous skirting or block skirting.
- **Easy mounting:** of skirting onto wear plate.
- **Modular system:** Installed in segments, this facilitates installation as and when conveyor is available.
- **Custom designed:** For retrofit on almost any conveyor.
- **Available Dimensions:** custom sizes available.



DUST CONTROL & SKIRTING SOLUTION

SKIRTING INSTALLATIONS



SCAN THE QR CODE FOR:

- Application Videos
- Application Images
- Data Sheets



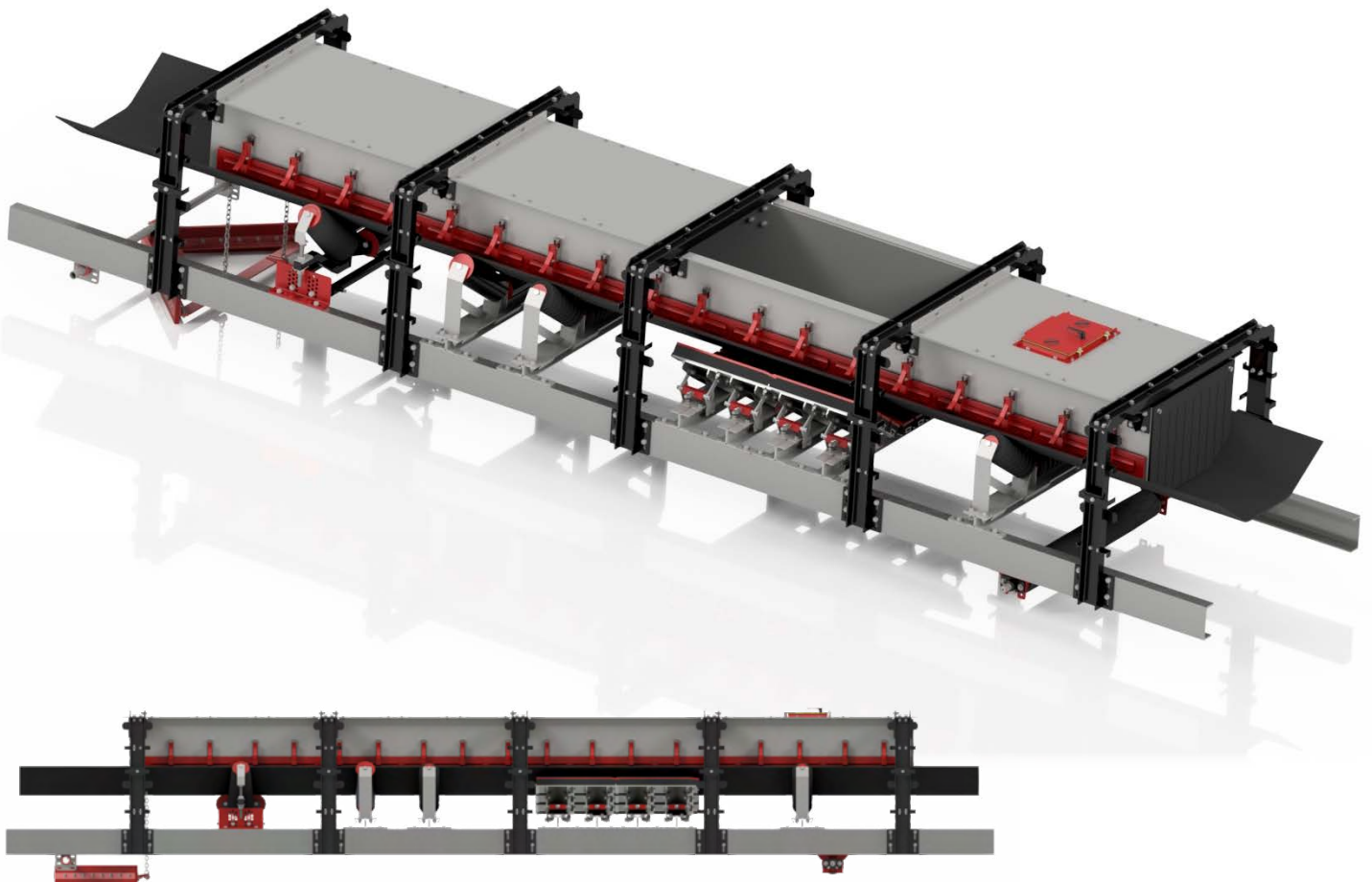
www.tru-trac.com

ABOUT TRU-TRAC® PRO-ZONE

The Tru-Trac® Pro-Zone modular skirtboard is designed to reduce airborne and fugitive dust, mitigating product material loss and spillage while enhancing flow efficiency. Its versatile design allows for retrofitting on existing structures, providing an economical solution for sealing and containing your loading zone. What sets our Pro-Zone system apart is its modular design, which facilitates hassle-free component replacement without necessitating prolonged shutdowns. The installation process is straightforward and cost-effective, requiring minimal welding. This ensures your conveyor system is up and running in no time, with an improved, dust-reduced environment.

MAIN FEATURES

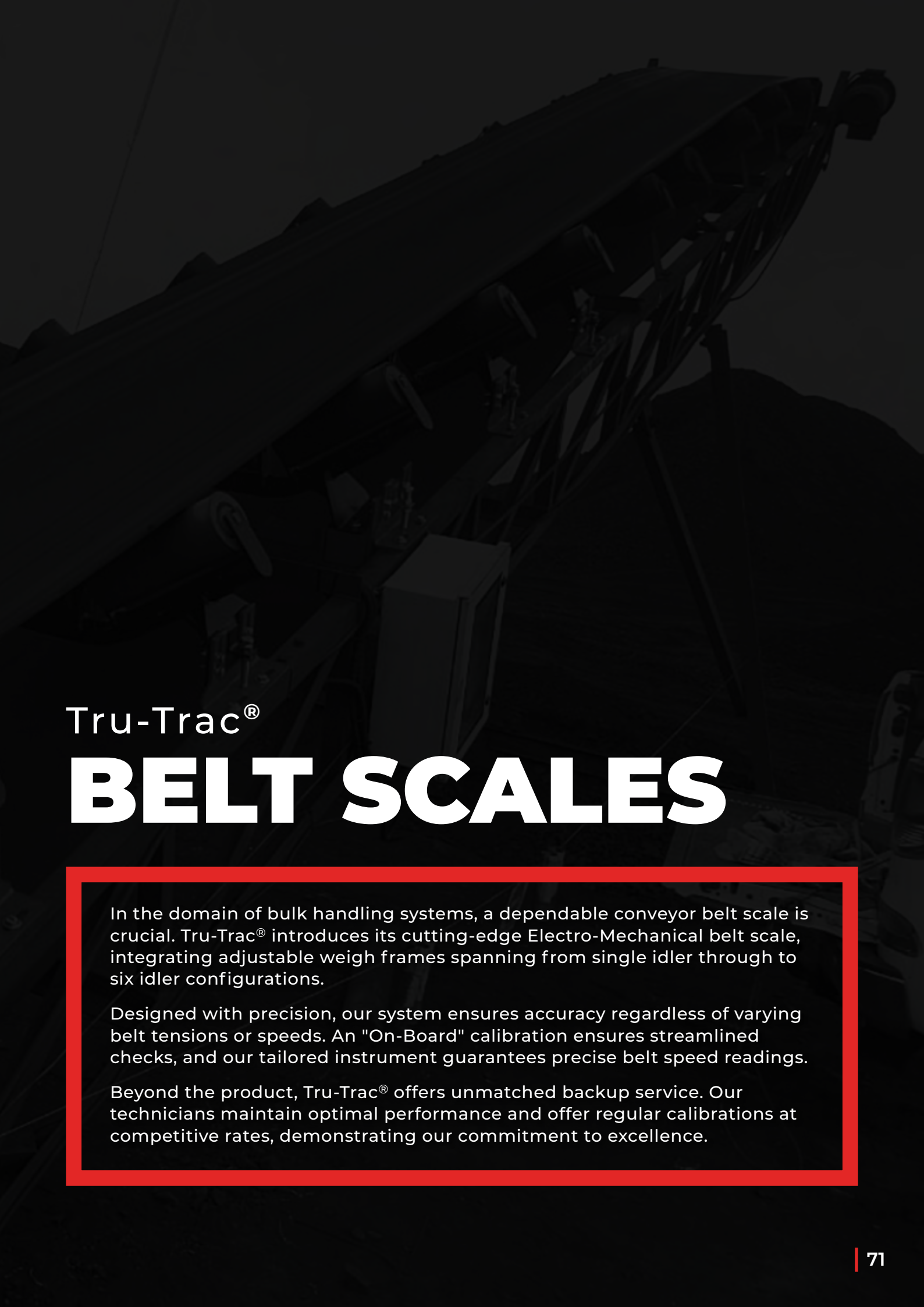
- **Sealing Options:** Tru-Trac® provides a range of internal liners, external skirt clamps and rubber and polyurethane sealing options depending on the application.
- **Easy Installation:** Our skirt legs can be mounted anywhere along your conveyor structure and are vertically adjustable with our horizontally adjustable skirt walls.
- **Customizable:** We custom design each Enclosed Skirt Board Sealing System to ensure the highest degree of customer satisfaction.
- **Easy Maintenance:** Internal liners and external skirting are vertically adjustable and easily replaceable.





BELT SCALES

**PRECISION IN
MOTION,
CONFIDENCE IN
OPERATION.**



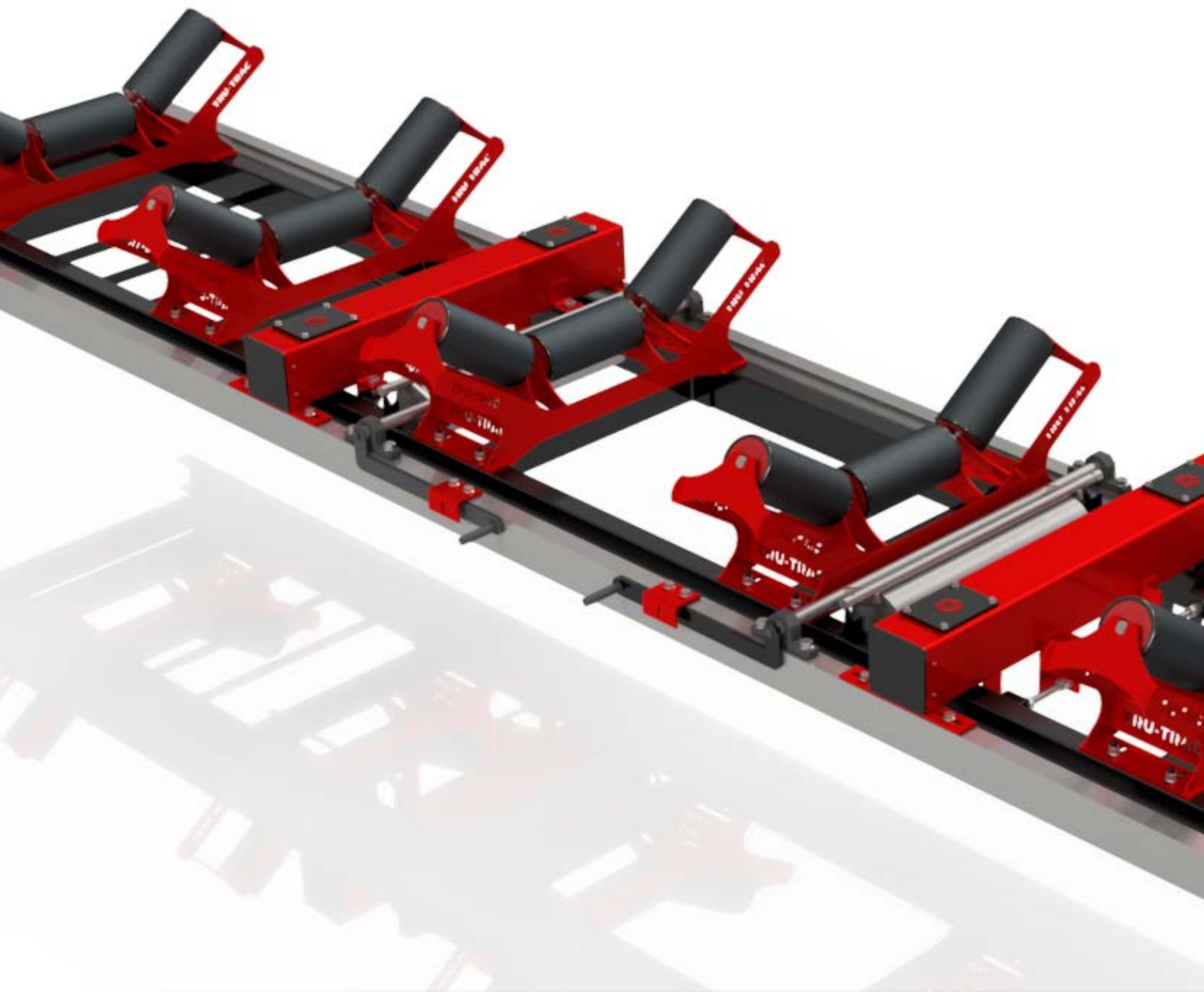
Tru-Trac®

BELT SCALES

In the domain of bulk handling systems, a dependable conveyor belt scale is crucial. Tru-Trac® introduces its cutting-edge Electro-Mechanical belt scale, integrating adjustable weigh frames spanning from single idler through to six idler configurations.

Designed with precision, our system ensures accuracy regardless of varying belt tensions or speeds. An "On-Board" calibration ensures streamlined checks, and our tailored instrument guarantees precise belt speed readings.

Beyond the product, Tru-Trac® offers unmatched backup service. Our technicians maintain optimal performance and offer regular calibrations at competitive rates, demonstrating our commitment to excellence.



MAIN FEATURES

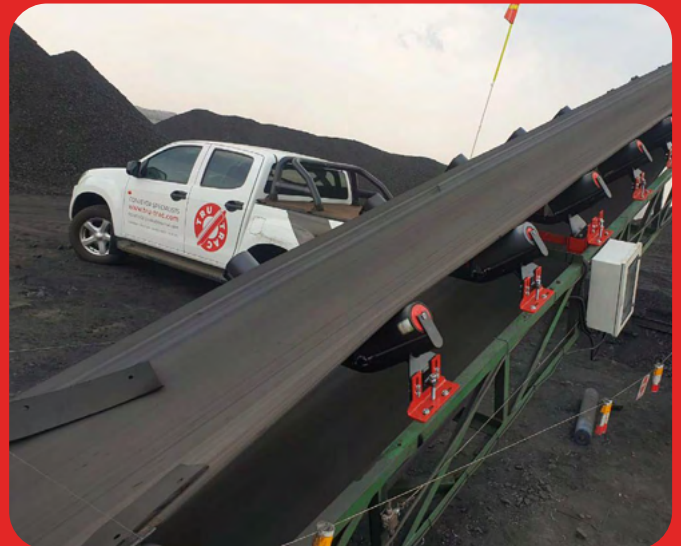
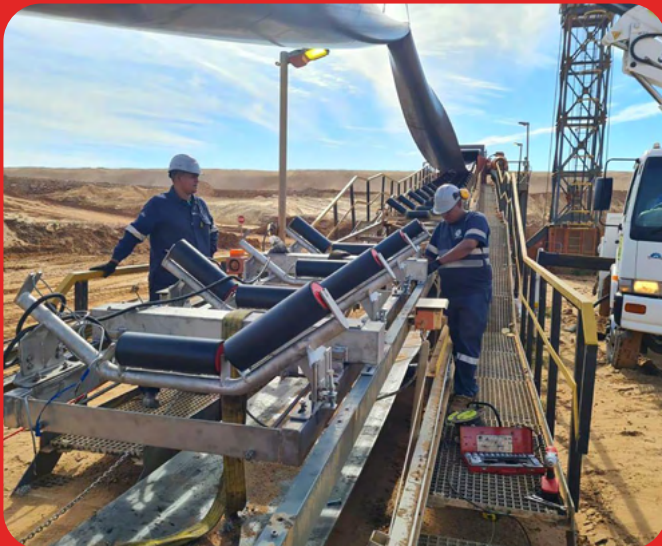
- **Accurate Weighing:** Tru-Trac Conveyor belt provide highly accurate and reliable weight measurement of materials as they move along the conveyor.
- **Continuous Monitoring:** real-time monitoring of material flow, allowing for immediate adjustments to maintain process efficiency.
- **Robust Construction:** Built to withstand harsh environments, our conveyor belt scales are constructed to ensure long-term operation and minimal maintenance.
- **Variety of Sizes:** available in a range of sizes and configurations to suit any belt width and applications.
- **Integration Capabilities:** Tru-Trac conveyor belt scales can be easily integrated with control systems, data logging, and automation, allowing for seamless data collection and process control.

Tru-Trac® **BELT SCALES**

MAXIMIZE BULK MATERIAL WEIGHING WITH HIGH PRECISION BELT SCALE SYSTEMS, BACKED BY SERVICE AND SUPPORT

In today's demanding bulk material handling environment—spanning from mining to utilities and processing plants—the accuracy and reliability of your belt scales are imperative. These critical components ensure the continuous, efficient operation of your conveyance systems, directly affecting your bottom line.

Our focus is on maximizing the performance and reliability of your operations with accurate and reliable belt scales, backed by superior service solutions, ensuring your equipment is always calibrated for optimal accuracy.

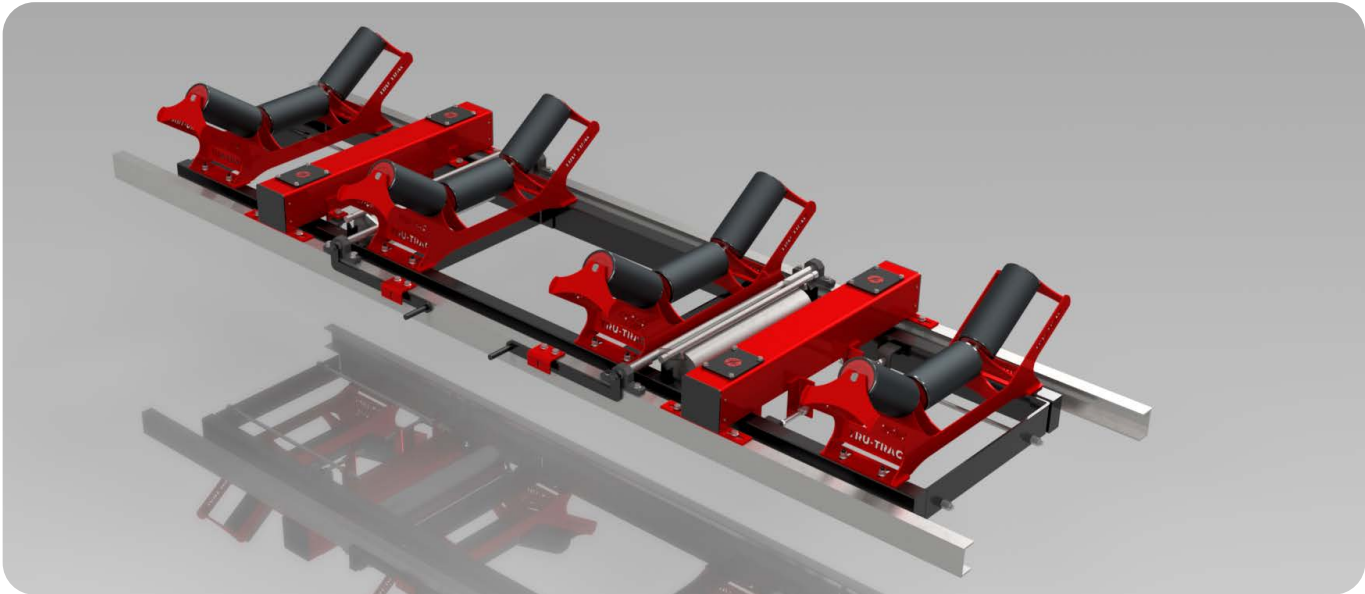


ABOUT

TTR FI-4 / 6I-4

Four / Six Idler, Four Load Cell Belt Scale System

The TTR FI-4 belt scale system boasts a high-precision fully floating pivotless weigh frame and a four-load cell design, ensuring accuracy for Critical Control Point applications and high-precision demands. With an achievable accuracy margin under 0.1%, it sets industry standards in metallurgical accounting. Offering an optional six-idler design and seamless integration with the Tru-Trac® Remote Monitoring System, it optimizes efficiency and profit. Maintenance is simplified with semi-automatic calibration weights and optional automated calibration roller chains. The robust idler frame design, customized with various finishes, ensures durability, while Stainless-Steel construction is available for added resilience.



MAIN FEATURES

- **Weigh Frame:** High Precision fully floating pivotless design
- **Load Cell Design:** 4 load cells, installed in tension
- **Enhanced Precision:** Optional 6 idler design
- **Accuracy:** Achievable accuracy error below 0.1%
- **Remote Monitoring:** Compatible with www.tru-trac.app Remote Monitoring
- **Calibration Convenience:** Semi-Automatic calibration weights
- **Automated Calibration:** Optional calibration with roller chains
- **Sturdy Idler Frame:** Robust and improved design
- **Customized Finishes:** Powder coated, painted, or galvanized
- **Stainless-Steel Option:** Stainless-Steel construction available on request

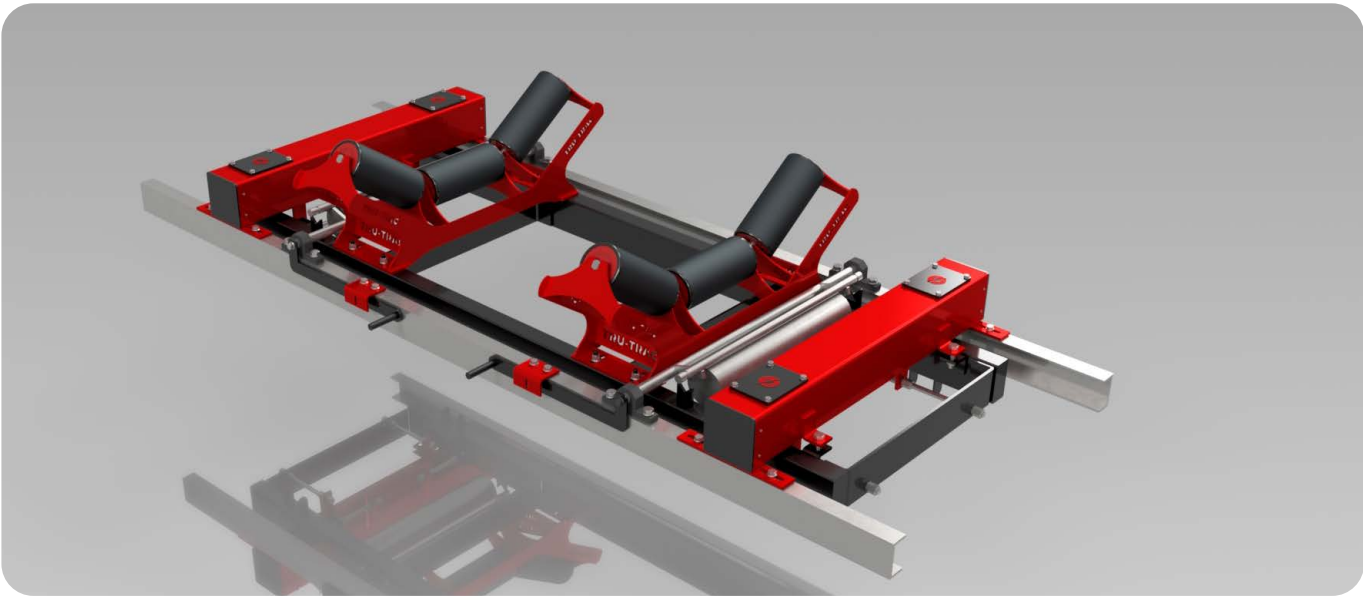
BELT SCALE SPECIFICATIONS	
WEIGHT SPAN	4 idler configuration: 4000mm (Idler spacing of 1000mm) 6 idler configuration: 6000mm (Idler spacing of 1000mm)
RECOMMENDED INTEGRATOR	Tru-Trac AccuTrac Premium Integrator
LOAD CELLS	Four (4) environmentally protected high precision, C3, S-type load cells in tension. Overload Capacity: 150%
SCALE CONSTRUCTION	Mechanical Steel / Stainless Steel construction Powder coated / Painted / Galvanized to specification
CALIBRATION METHOD	Semi-Automatic Test Weight (>60% of max loading) Optional Automated Roller Calibration Chain

ABOUT TTR DI-4

Dual Idler, Four Load Cell Belt Scale System

The TTR DI-4 dual idler belt scale system optimizes plant mass balance with achievable accuracy errors of below 0.25%. Equipped with high precision load cells and a fully floating weigh frame, Tru-Trac® ensures accuracy and compatibility with heavy-load applications. Our dual idler scales are custom-engineered to suit your specific application, optimizing run of mine and in-plant processes.

The TTR DI-4 allows you to monitor production and plant performance and seamlessly integrates with our Remote Monitoring system.



MAIN FEATURES

- **High precision scale:** Assizable capability and NCRS accreditation (Pending).
- **Fully Floating design:** Supported by 4 x C4 / C3 load cells in tension.
- **High Belt speeds:** of up to 2.5m/s.
- **Torsion rods:** Designed to completely minimize horizontal movement.

BELT SCALE SPECIFICATIONS	
WEIGHT SPAN	Dual idler configuration: 2000mm (Idler spacing of 1000mm)
RECOMMENDED INTEGRATOR	Tru-Trac AccuTrac Premium Integrator
LOAD CELLS	Four (4) environmentally protected high precision, C3, S-type load cells in tension. Overload Capacity: 150%
SCALE CONSTRUCTION	Mechanical Steel / Stainless Steel construction Powder coated / Painted / Galvanized to specification
CALIBRATION METHOD	Semi-Automatic Test Weight (>60% of max loading) Optional Automated Roller Calibration Chain

ABOUT TTR SI-2

Single Idler, Dual Load Cell Belt Scale System

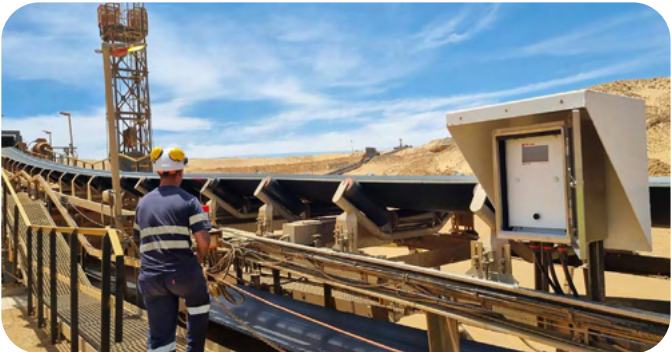
The TTR SI-2 single idler belt scale system – a blend of simplicity, versatility, and unmatched reliability. This system boasts an impressive achievable accuracy margin of less than 1%. Designed for adaptability, the modular TTR SI-2 seamlessly integrates with conveyor belts of varying widths by simply replacing the scale idlers.



MAIN FEATURES

- **Streamlined design:** for versatility and adaptability.
- **Dual load cells:** support solely the idler weight, ensuring compact cells and enhanced load cell resolution.
- **Versatility:** robust modular design to suit different belt widths
- **Achievable Accuracy** error of less than 1%.

BELT SCALE SPECIFICATIONS	
WEIGHT SPAN	Single idler configuration: 1000mm (Idler pacing of 1000mm)
RECOMMENDED INTEGRATOR	Tru-Trac AccuTrac Premium Integrator
LOAD CELLS	Four (4) environmentally protected high precision, C3, S-type load cells in tension. Overload Capacity: 150%
SCALE CONSTRUCTION	Mechanical Steel / Stainless Steel construction Powder coated / Painted / Galvanized to specification
CALIBRATION METHOD	Semi-Automatic Test Weight (>60% of max loading) Optional Automated Roller Calibration Chain



ABOUT REMOTE MONITORING SYSTEM

Tru-Trac®'s Remote Monitoring System revolutionizes the management and operation of conveyor systems, providing a professional and technical solution for efficient belt scale performance monitoring and reporting. With advanced monitoring capabilities, this system offers real-time access to critical data, enabling users to remotely track performance and optimise mass balance. The benefits are manifold: improved operational efficiency, reduced downtime, enhanced accuracy, proactive maintenance, and increased productivity. By harnessing the power of Tru-Trac®'s Remote Monitoring System, businesses can achieve unparalleled control and maximize the overall performance of their conveyor systems, leading to significant cost savings and improved profits.

MAIN FEATURES

- **Real-Time Data Access:** Instant access to real-time production data on your PC or mobile devices.
- **Cloud-Based Event Logging:** Automatic logging of all production idling, downtime, and shutdown events to the cloud every minute.
- **Email Reports:** Automatically generated and emailed reports for your convenience.
- **Tonnage and Loadings Tracking:** Real-time monitoring of tonnage and loadings.
- **Production Targets Analysis:** Analysis of the percentage of targets achieved compared to planned production targets.
- **Data Visualization:** Automation of tables and charts for easy data visualization.
- **ERP Integration:** API Integration for seamless connectivity with ERP Systems.
- **Equipment Efficiency Metrics:** Monitoring OEE (Overall Equipment Effectiveness) and OOE (Overall Operational Effectiveness).
- **Alert System Customization:** An automated and customizable alert system for timely notifications.
- **Connectivity Options:** Flexible connectivity options, including Wi-Fi or GSM.
- **Customizable Parameters:**
 - Total tons
 - Target tons
 - Projected total tons
 - Current feed rate
 - Belt Loading
 - Belt speed



ABOUT INTEGRATORS

ACCUTRAC PREMIUM INTERGRATOR

Tru-Trac®'s AccuTrac integrator offers intelligent weighing, converting digitizer input into precise production monitoring and control. Custom designed for belt scale applications, it provides real-time tracking, data interpretation, and reports, making it the preferred choice for accuracy and reliability.

Unlock the full potential of your belt scale with the ACCU-TRAC Belt Weigher Integrator. This state-of-the-art device seamlessly connects to your belt weigher, continuously computing both the material flow rate and the total material transferred.

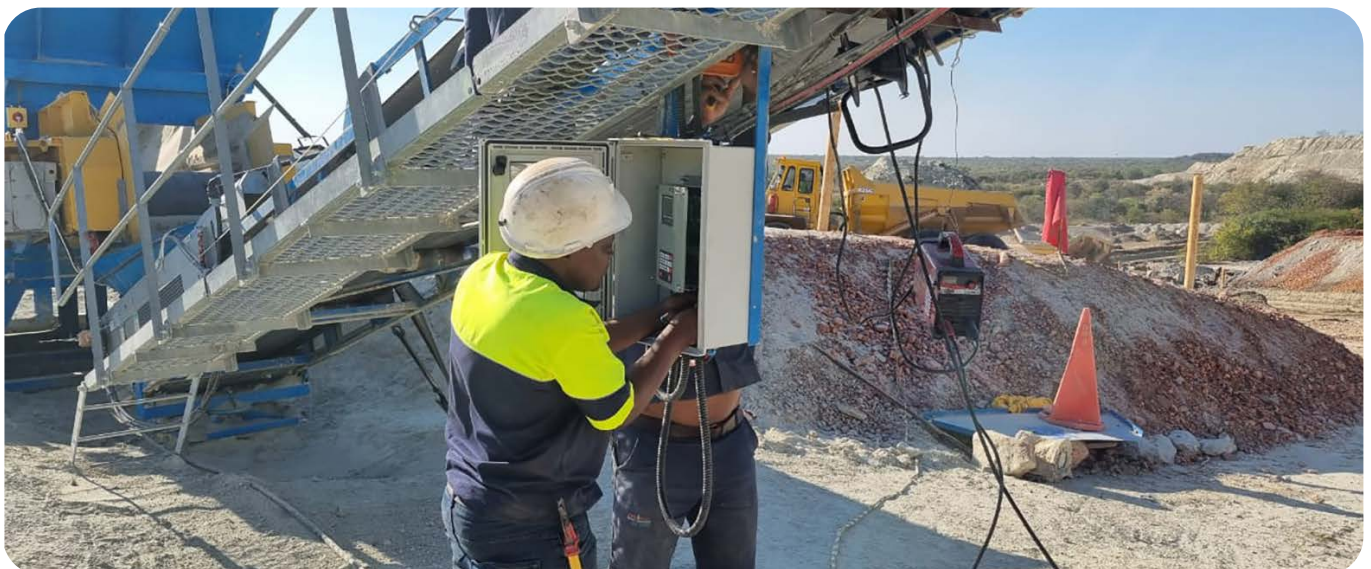


MAIN FEATURES

- **Versatile Compatibility:** Supports various belt weigher designs with up to four load cells and different speed sensors, even using an internal speed simulator when speed sensors fail.
- **Intuitive HMI Control:** Access real-time data with a user-friendly touchscreen interface.
- **Seamless Integration:** The ACCU-TRAC Integrator interfaces easily with external devices, offering various communication protocols.
- **Comprehensive Data Management:** The integrator features data logging and USB support for setup and maintenance.
- **Adaptive Inclinator Integration:** Interfaces with inclinometer devices for incline changes, eliminating recalibration.
- **Precision, Adaptability, Efficiency:** Elevate material flow management with the ACCU-TRAC Belt Weigher Integrator.

ACCUTRAC OPERATIONAL FEATURES

- **Customizable Data Tiles:** Tailor your display to your application using our versatile data tiles, selecting from various process data items to create a custom view.
- **Easy Reset:** For resettable process value tiles, a simple touch within the tile initiates the reset process, guided by onscreen instructions, ensuring smooth operation.
- **Clear Error Messaging:** The message tile serves as an instant alert system, communicating error conditions promptly while displaying current material status for your continuous awareness.
- **Diagnostics at Your Fingertips:** Access diagnostic screens quickly by touching the status integrator display area to find real-time weight and speed signals, along with calibration data..
- **Enhanced Control and Clarity:** Our intuitive interface enhances operational efficiency for an exceptional control experience.



ABOUT SPEED SENSORS

Tru-Trac® Speed Sensors provide an accurate, reliable way to measure conveyor belt speed, integrating seamlessly with belt scale systems. With advanced technology and a durable design, they offer precise speed readings in tough conditions. These sensors give operators real-time control, ensuring accurate weighing and efficient material handling. Combined with Tru-Trac® belt scales, they enhance productivity and profitability across various industries.

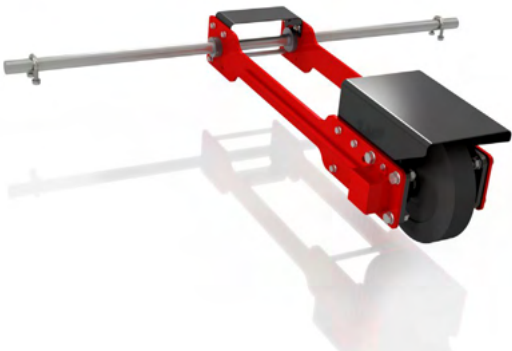
ROLLER SPEED SENSOR



MAIN FEATURES

- **Efficient Brushless System:** Installation of a brushless system within the wing roller for enhanced performance.
- **Weatherproof and Enclosed Design:** no exposed parts, ensuring durability in various conditions.
- **Simplified Replacement:** Easy replacement mechanism for maintenance convenience.
- **Enhanced Durability:** Reinforced idler roll shaft for increased robustness and longevity.
- **Speed Sensor Option:** Optional availability of an external wheel-to-belt speed sensor for added functionality.

STEPPER MOTOR SPEED SENSOR V3



MAIN FEATURES

- **Speed sensor wheel:** Gravity fed and runs on the return belt.
- **Protection cover:** preventing damage to sensing device by material spillage.
- **100 pulses:** per revolution.
- **2-wire connection:** to integrator / Junction Box.

WEIGH CLASS FRAME & IDLERS

Precise approach and retreat idlers are essential for ensuring accurate weight measurements on conveyor belts. They play a critical role in maintaining proper belt tension and alignment, both of which significantly affect the accuracy of scale readings. Tru-Trac's weigh class idlers are engineered to meet stringent standards, featuring exact dimensions and minimal friction for optimal performance.



MAIN FEATURES

- **Expertly machined and balanced:** for exceptional belt weight accuracy.
- **Entirely manufactured in-house:** ensuring unparalleled quality.

ABOUT CALIBRATION CHAIN

The Tru-Trac® TTR AccuCal Roller Calibration Chain excels in the toughest conditions, offering unparalleled precision and safety for belt scale calibration. It replicates material loading dynamics accurately, maintaining consistent interaction with the conveyor belt.

By compensating for belt tension fluctuations, it significantly reduces calibration errors, ensuring thorough adaptation to belt behavior.

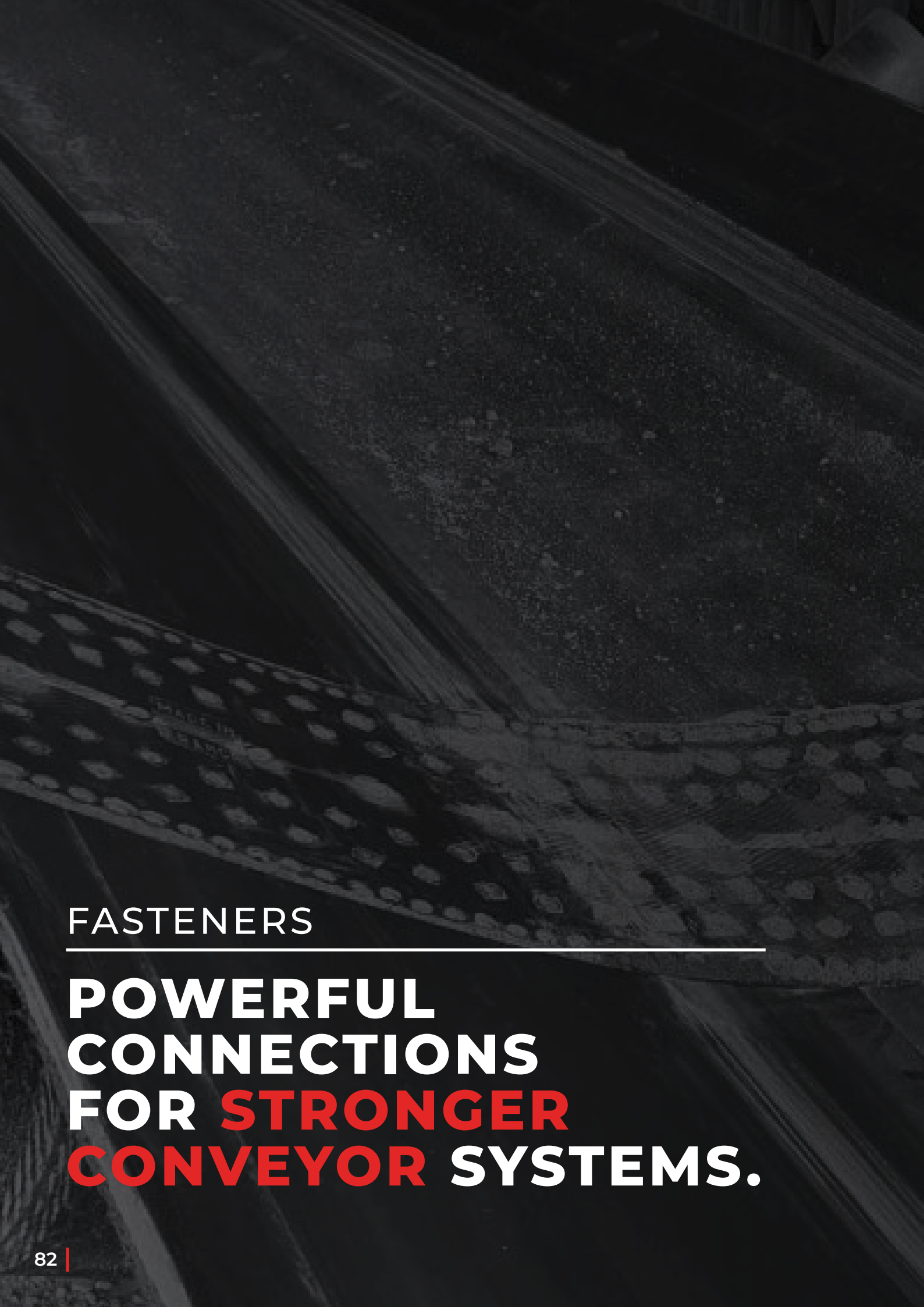
Featuring an automated Carousel and control panel, the TTR AccuCal system boosts safety and efficiency. Its innovative design redefines belt scale calibration standards, providing unmatched accuracy and reliability.



MAIN FEATURES

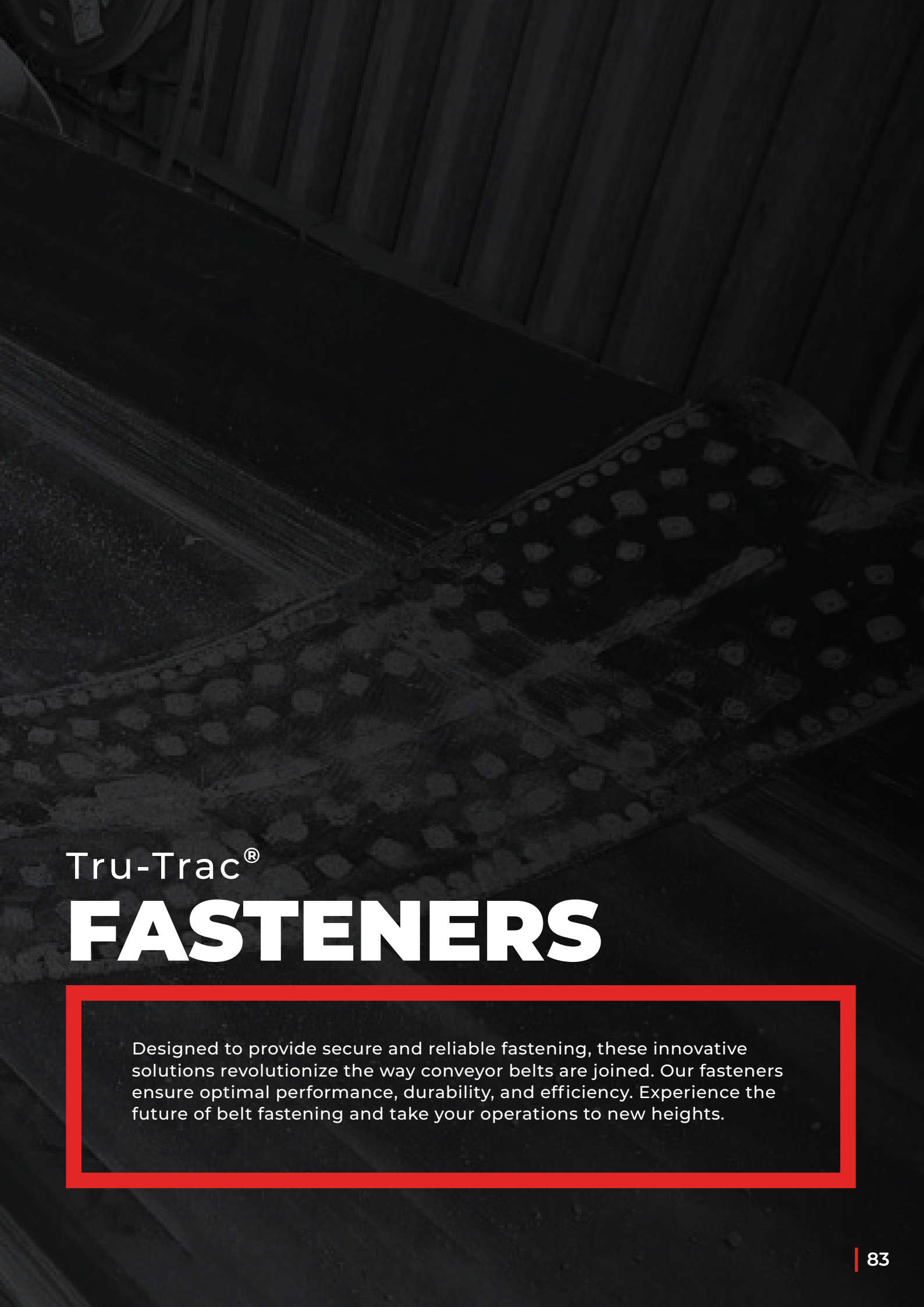
- **Enhanced Accuracy:** Regular calibration with the roller chain ensures that your conveyor belt scale provides precise weight measurements, reducing errors and improving process control.
- **Reduced Downtime:** Quick and easy installation means minimal disruption to your operations during maintenance, keeping your production running smoothly.
- **Longevity:** The durable construction of the roller chain results in reduced maintenance and replacement costs, providing a reliable, long-term solution.
- **Flexibility:** Adjustability allows for real-time calibration changes, adapting to different materials and conditions, thus maintaining measurement accuracy.
- **Versatility:** Compatible with various conveyor belt scale models, the roller calibration chain can be used across multiple applications, making it a cost-effective investment for your weighing needs.





FASTENERS

**POWERFUL
CONNECTIONS
FOR STRONGER
CONVEYOR SYSTEMS.**



Tru-Trac® **FASTENERS**

Designed to provide secure and reliable fastening, these innovative solutions revolutionize the way conveyor belts are joined. Our fasteners ensure optimal performance, durability, and efficiency. Experience the future of belt fastening and take your operations to new heights.



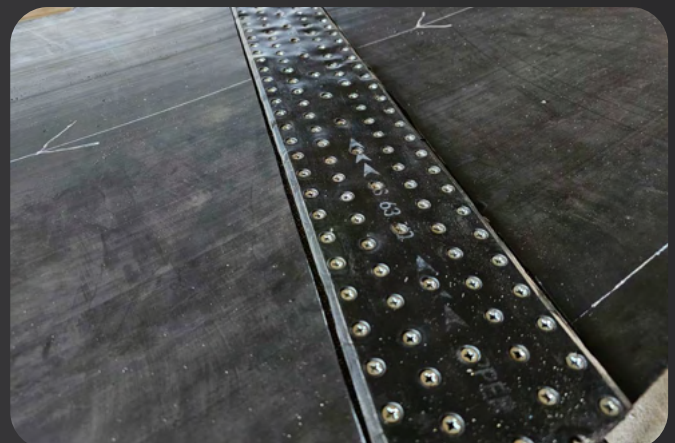
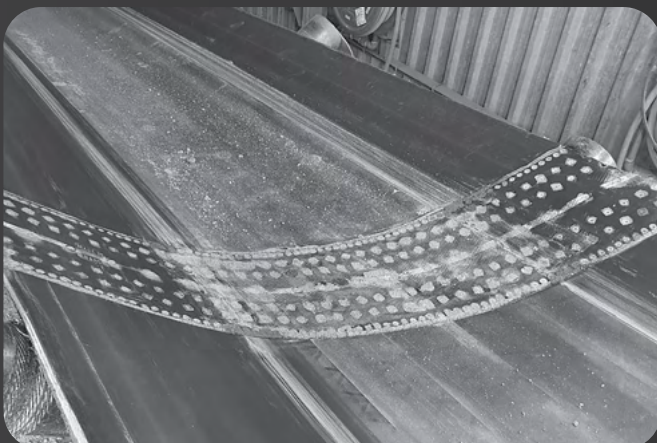
TRU-SCREW™

FLEXIBLE SCREW SPLICE

Introducing the **Flexible Screw Splice**: a revolutionary conveyor belt splicing and fastening system that stands as the epitome of **power, strength, and flexibility**. Tailored to deliver precision and speed, it's an investment that pays for itself in **time and cost savings**. Tru-Trac®'s TRU-SCREW™ isn't just another splice; it's a game-changer that **outclasses competitors** in tensile strength and durability.

MAIN FEATURES:

- **Efficient:** Quick & Easy installation, does not require specialised equipment or skills.
- **Durable:** Wear, cut, and leak-resistant.
- **Strong:** High tensile strength and flexible.
- **Temperature Tolerant:** Withstands high heat up to 204°C and remains resilient even at -28°C.
- **Cost-Effective:** Tru-Screw is priced to provide an economical solution.
- **Convenient:** No need for pricey equipment. Compatible with belt scrapers.
- **Adaptable:** Available in kit form according to required belt width or in full length rolls.



Tru-Screw® incorporates specialized **self-tapping and self-drilling screws** that maintain the conveyor belt's integrity by threading through the belt carcass rather than producing holes, thereby preserving its strength significantly. Compared to conventional metal fasteners, this splice boasts **greater strength**, exhibits **less wear**, and features a streamlined silhouette that's gentler on the components of your conveyor systems.

Crafted from top-tier materials and proven successful in the most challenging applications, Tru-Screw surpasses competitors by delivering **superior tensile strength** and lasting durability at an **affordable price**.

Free installation and Training - T&C's apply

TRU-SCREW SUPPLIED IN TWO PACKAGING OPTIONS:

TRU-SCREW KITS

Ordered and supplied in pre-assembled and ready to install kits, **cut to length** for the specified belt width. The kit is supplied as **pre-assembled** top and bottom Tru-Screw lengths with **spacers**, for ease of installation. This Tru-Screw kit is supplied complete with the quantities of **Screws** and **PZ Bits**, corresponding to the belt width.



TRU-SCREW ROLLS

Supplied in **complete full length** Tru-Screw rolls.

The Tru-Screw rolls are supplied with a top and bottom roll, together with bulk boxes of spacers, screws and PZ Bits. The Rolls may then be cut to size, as and when required, readily available for installation on multiple belts and varying belt widths.



AVAILABLE RUBBER COMPOUND TYPES:

**ABRASIONS
RESISTANT
(AR)**

**HEAT
RESISTANT
(HR)**

**FIRE RETARDANT
(FR)**

**OIL RESISTANT
(OR)**

**STAINLESS STEEL
(SS)**

TRU-TRAC® MECHANICAL FASTENERS

The MS® fastener is an innovative, easy solution for splicing heavy-duty belts using screws. The self-threading screws eliminate pre-drilling, templates, and hammering. Only an electric or pneumatic driver is needed for installation.

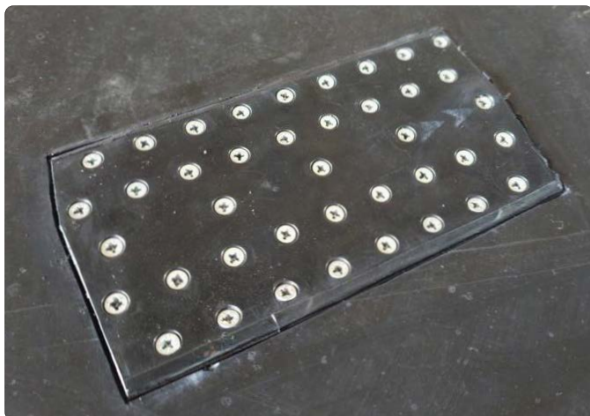


MAIN FEATURES

- **Cordless driver:** sufficient for installation.
- **Fast installation:** reduces downtime.
- **No pre-drilling:** required for screw installation.
- **Tightening fastener:** on belt for emergency rubber belt fixing.
- **Fastener can be embedded:** into conveyor belt after cover removal.
- **For greater strength and better seal:** install MS® fastener right side up on return side or upside down on troughing side.

TRU-TRAC® QUICKFIX PRO® (BELT REPAIR PATCHES)

Revolutionize your belt repair with rapid, durable solutions. Crafted with reinforced fabric and high-abrasion rubber, enjoy unparalleled friction protection that doesn't sacrifice flexibility, elongation resistance, or tensile strength..



MAIN FEATURES

- **Belt widths:** 450 to 2100 mm, with wider belts available upon request.
- **Efficient:** Quick & Easy installation, does not require specialised equipment or skills.
- **Durable:** Wear, cut, and leak-resistant.
- **Strong:** High tensile strength and flexible.
- **Cost-Effective:** Tru-Screw is priced to provide an economical solution.
- **Convenient:** No need for pricey equipment. Compatible with belt scrapers.
- **Adaptable:** Available in kit form according to required belt width or in full length rolls.

TRU-TRAC® SPLICING INSTALLATION TOOL KIT

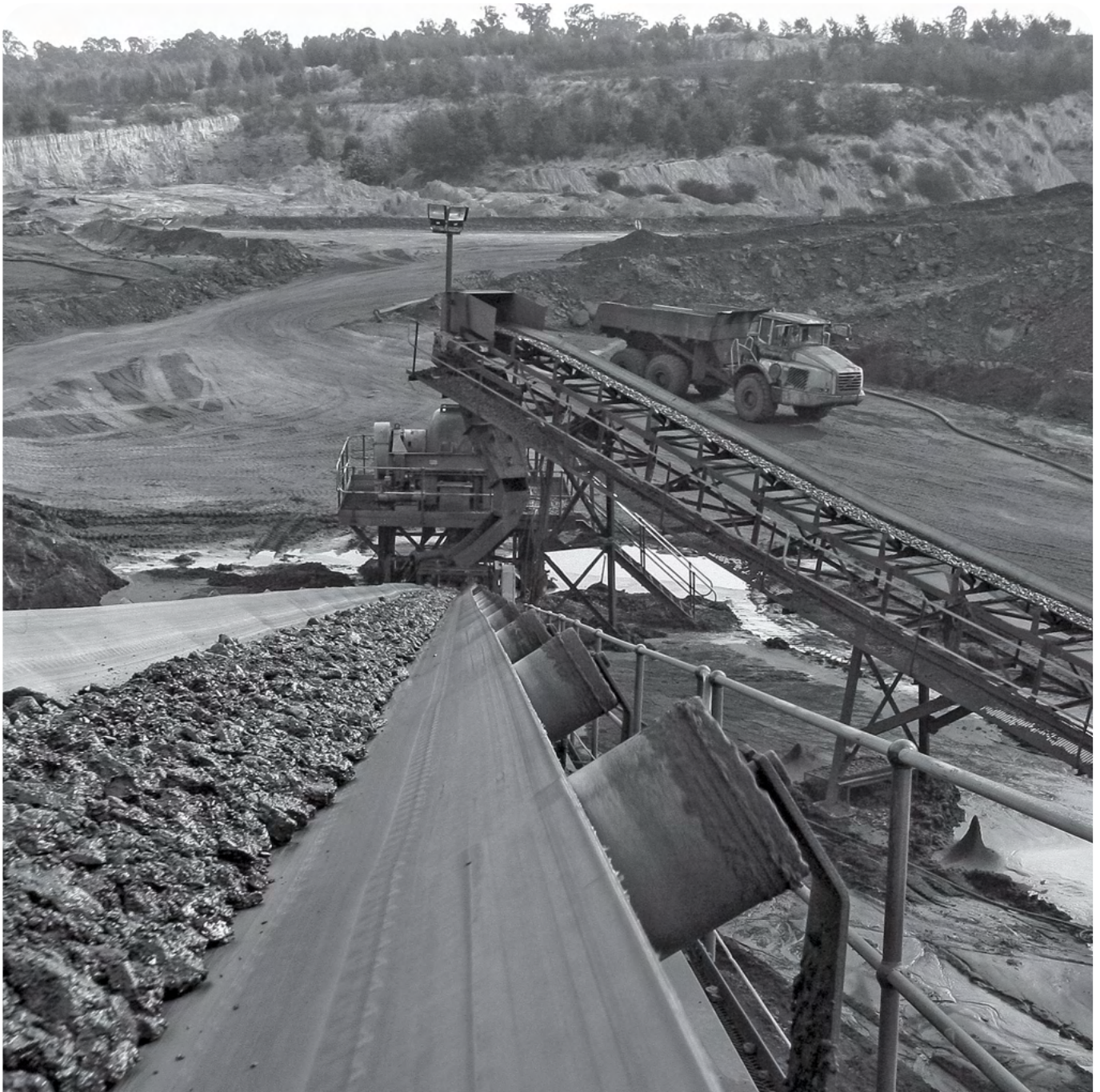
For swift, secure, and efficient conveyor belt repair, the Tru-Trac® Splicing Installation Tool Kit is your go-to solution. Packed with all the necessary tools for quick Tru-Screw® installation, this kit adapts to various applications.



KIT COMPONENTS

- **Power Tools:** Driver/Drill (x1), Skiver (x1).
- **Power Supply:** Batteries (x2), Charger (x1).
- **Blades:** Round Saw Blade (x1), Flat Skiver Blade (x1), 2mm Skiver Blade (x1), 4mm Skiver Blade (x1), 6mm Skiver Blade (x1).
- **Accessories:** Drill Chuck Options (x2), Wet Stone (x1), Carry Case (x1).
- **Measurement & Marking:** Tape Measure (x1), Marking Pen (x1), Box Cutter Knife with Spare Blade (x1).

Experience unparalleled convenience and effectiveness with the Tru-Trac® Splicing Installation Tool Kit.



BELT SPLICING SOLUTION

TRU-SCREW INSTALLATIONS



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- Application Videos
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- Data Sheets



www.tru-trac.com



CONVEYOR IDLERS & FRAMES

**PRECISION AND
RELIABILITY IN MOTION.**



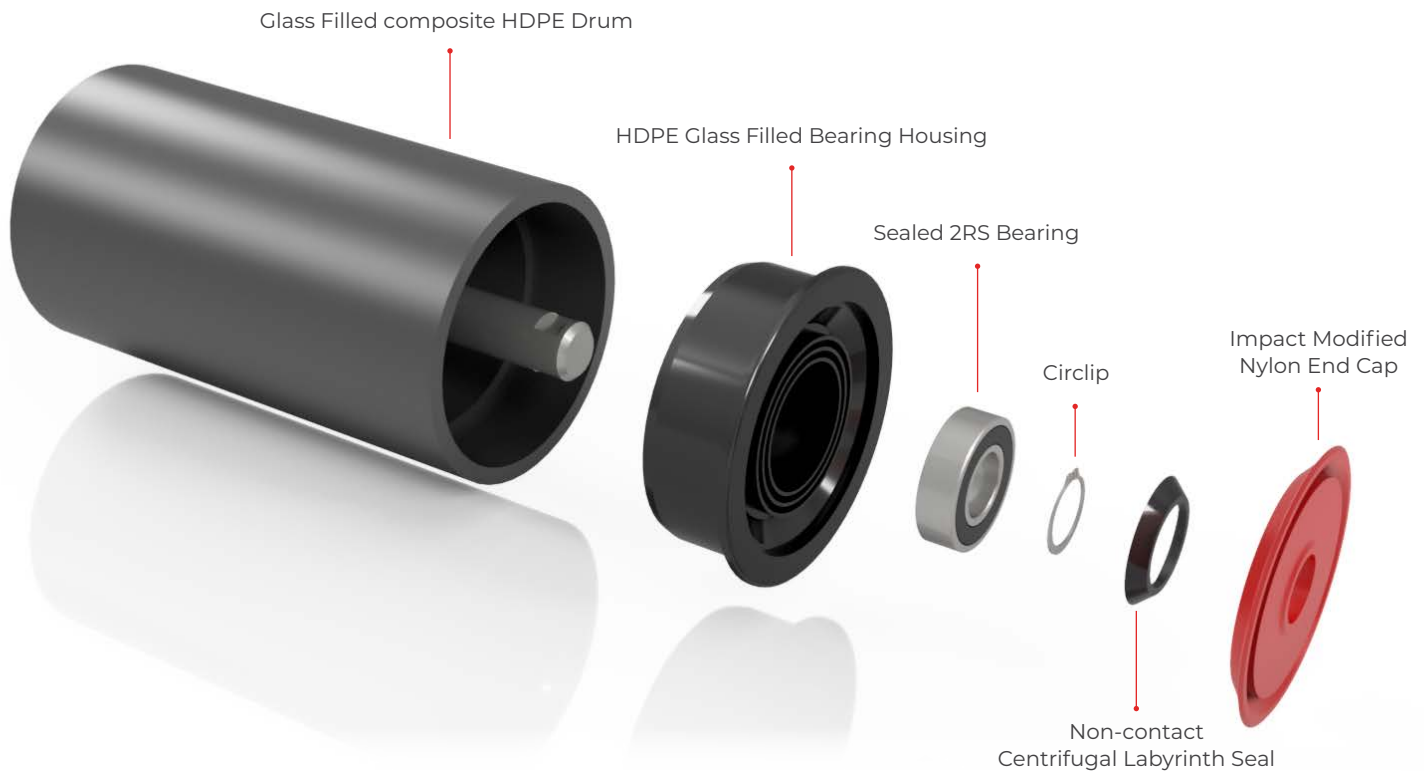
Tru-Trac® **CONVEYOR IDLERS & FRAMES**

Idlers are vital for the conveying process, providing support to the belt and preventing strain. Tru-Trac® idlers are designed to minimize drag and break away mass, extending their lifespan. This reduces electrical consumption and protects the bearings from water and dust contamination.

- Improved belt stability and reduced strain
- Enhanced conveyor system efficiency
- Extended idler lifespan
- Reliable performance in challenging conditions
- Maximum bearing protection

ABOUT HDPE IDLER

Tru-Trac® Poly-Max rollers are high-performance, lightweight composite rollers crafted with advanced polymer technology. They feature a reinforced HDPE shell and friction-welded composite bearing housings for durability, preventing separation under heavy loads, moisture, and thermal expansion. Equipped with greased-for-life bearings, non-contact centrifugal seals, and a rock shield, these rollers dissipate heat, reduce power demand, and offer noise reduction of 10dB compared to steel rollers.



KEY PRODUCT BENEFITS AND FEATURES:

- **Quality Assurance:** Manufactured to resist abrasion, corrosion, and chemicals.
- **Lightweight Yet Robust:** Weighs up to 50% less than traditional troughing steel rollers and 60% less than return rollers, while offering superb rigidity.
- **Safety & Efficiency:** Flame retardant and FRAS options, complemented by multi-labyrinth sealing and sealed for-life bearings.
- **Innovative Design:** A fixed face flinger prevents roller jams and ensures energy efficiency with diminished breakaway mass.
- **Versatility:** Ideal for demanding applications, from small quarries to large mining operations, covering heavy duty, high-speed, and abrasive conditions.
- **Customization:** Choose from a spectrum of shaft diameters (20mm-60mm) and shell diameters (114mm-219mm).
- **Precision Engineering:** Boasts a Total Indicated Runout (TIR) of just 0.2mm and a stringent out-of balance tolerance of 0.028Nm.
- **Protection:** Comes with a stationary full rock shield, safeguarding against roller damage from trapped rocks.

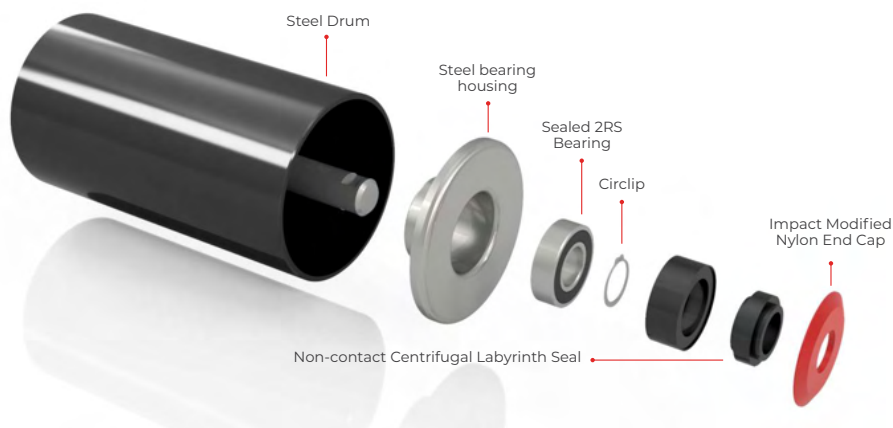
TRU-TRAC® STEEL IDLER

Tru-Trac®'s Steel Idlers are crafted for peak efficiency and longevity. By minimizing factors like rim drag, breakaway mass, and bearing misalignment, our rollers operate with reduced friction, ensuring both extended lifespan and quieter performance.

Produced with welded end housings, every idler guarantees smooth rotation, economic operation, and minimal noise. Emphasizing reliability, our unique manufacturing process ensures that Tru-Trac® Steel Idlers consistently deliver top-tier performance and durability, offering clients tangible cost savings through fewer failures and less maintenance.

MAIN FEATURES

- **Conforms:** to international standards
- **Standard lengths:** follow SANS 1313, but customization is available.
- **Seal Design:** Multi-labyrinth with an external contact seal.
- **Housing:** Sturdily built with welded pressed cap.



TRU-TRAC® IMPACT ROLLERS: OPTIMAL PROTECTION & EFFICIENCY

Tru-Trac® Impact Rollers shield conveyor belts from damage caused by falling materials, which can impair the belt's cover or ply, particularly in loading zones. For best results, position these rollers in reinforced frames and retainer plates. Each roller, with rubber discs, is mounted on a steel tube for durability.

MAIN FEATURES

- **Robust Design:** Tailored for high-impact zones.
- **Versatility:** Ideal for heavy conveyor loading and transfer points.
- **Belt Protection:** Protects against impact damage.
- **Diameters:** Varied roll diameters available (e.g., 133Ø, 152Ø, 159Ø).
- **Shaft Variability:** Different shaft diameters (e.g., 25Ø, 30Ø).

Available Options:

- **Standard Impact Idler:** Has a steel bearing housing with a 101mm inner tube diameter.
- **Heavy Duty Impact Idler:** Features a nylon bearing housing, a 127mm inner tube, and is built for greater impacts. Its larger bearing size ensures longevity, and its compact rubber rings boost durability.

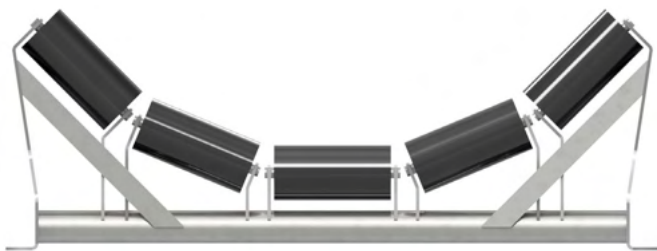


TRU-TRAC® IDLER FRAMES

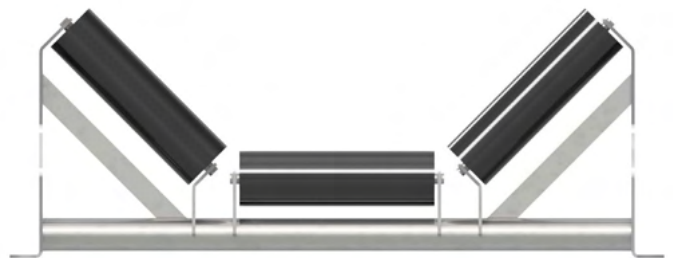
Tru-Trac® offers a variety of idler design configurations according to industry standards such as SANS 1313, DIN, CEMA, while also accommodating custom specifications.

KEY FEATURES

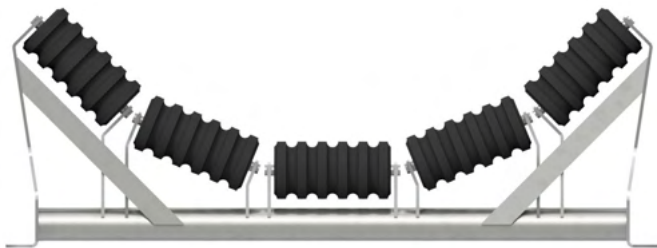
- **Broad Range:** Idlers designed for belt widths ranging from 450 mm to 2400 mm.
- **Customizable Designs:**
 - 1, 2, 3, or 5 roll designs
 - Options for offset or inline
 - Top-mounted or underslung configurations
- **Precision Manufactured Frames:** Our frames are crafted using jigs from graded materials, ensuring symmetry for consistent and accurate idler positioning across the conveyor system. This precision prevents idler bounce or vibration, allowing for seamless belt movement.
- **Operational Adaptability:** Idler frames are specifically designed to accommodate the conveyor's operational loading characteristics. Their design guarantees that loading and deflection limits are always met.



5 Roll Tubular Frame



3 Roll Tubular Frame



5 Roll Impact Tubular Frame



2 Roll V-Return Idler-Frame

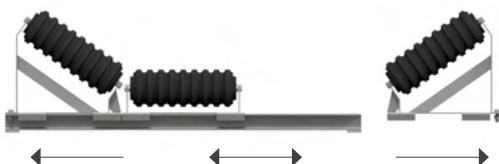
SLIDER TROUGH FRAMES



Slider Design enables quick replacement of worn idlers Tru-Trac® Slider Trough Frames provide the ability to change troughing rolls under the conveyor without having to lift the belt or remove adjacent belt idler frames. This design is intended to fit into tight or confined spaces, ensuring proper belt rolling support and easy replacement.

MAIN FEATURES

- **Quick maintenance:** Sliding mechanism allows for quick and easy access to change worn idlers.
- **Perfect for confined spaces:** The compact inline design allows the unit to be installed and maintained in hard to access areas.
- **Rugged design:** Heavy duty design can be installed under loading chutes.
- **Corrosion protection:** The entire frame is electro-galvanised to provide corrosion protection throughout the lifespan of the Slider Frame.
- **Customised and manufactured:** to fit any manufacturers' rollers.
- **Compatible:** with all Idlers and Impact Idlers.







SAFETY PRODUCTS

**CONVEYOR
SOLUTIONS FOR A
SECURE WORKPLACE.**

The background of the page is a dark, high-contrast photograph of industrial machinery. On the left side, a white safety guard is visible, featuring a label with the words 'SAFETY' and 'Guard' in bold, black capital letters. The rest of the image is dominated by dark, metallic structures and components of the machinery, creating a sense of a heavy industrial environment.

Tru-Trac® **SAFETY PRODUCTS**

At Tru-Trac®, workplace safety is paramount. We have developed a range of conveyor safety products specifically designed to reduce job-related injuries and hazards. Our dedication to safety propels our innovation, ensuring workers' well-being in every industrial environment. With Tru-Trac®'s conveyor safety products, you can have peace of mind knowing that you have taken proactive measures to protect your workforce and mitigate potential risks.

ABOUT SAFETY PRODUCTS

Tru-Trac® has long recognized the importance of ensuring safety in the workplace. The safety of your workers is as important to us as it is to you. Our line of conveyor safety products is specifically designed to help prevent on-the-job injuries and minimize the hazards associated with conveyors.

All exposed moving parts of a conveyor that present a hazard to employees should be mechanically guarded, while still maintaining essential ease of access or approach to conveying equipment to assure proper and continuous usage.

TYPICAL CONVEYOR HAZARD POINTS

- Nip points
- Shear points
- Pinch points
- Spill points
- Areas under construction
- Passage areas under conveyor



SAFETY SOLUTION

TRU-TRAC® SAFETY PRODUCTS



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ABOUT TRU-LIFT BAG

The Tru-Lift Bag is an innovative belt-lifting system, designed to simplify idler maintenance on belt conveyors. Using a simple low-pressure pneumatic pump, it's ideal for 3-roll idler frames.



MAIN FEATURES

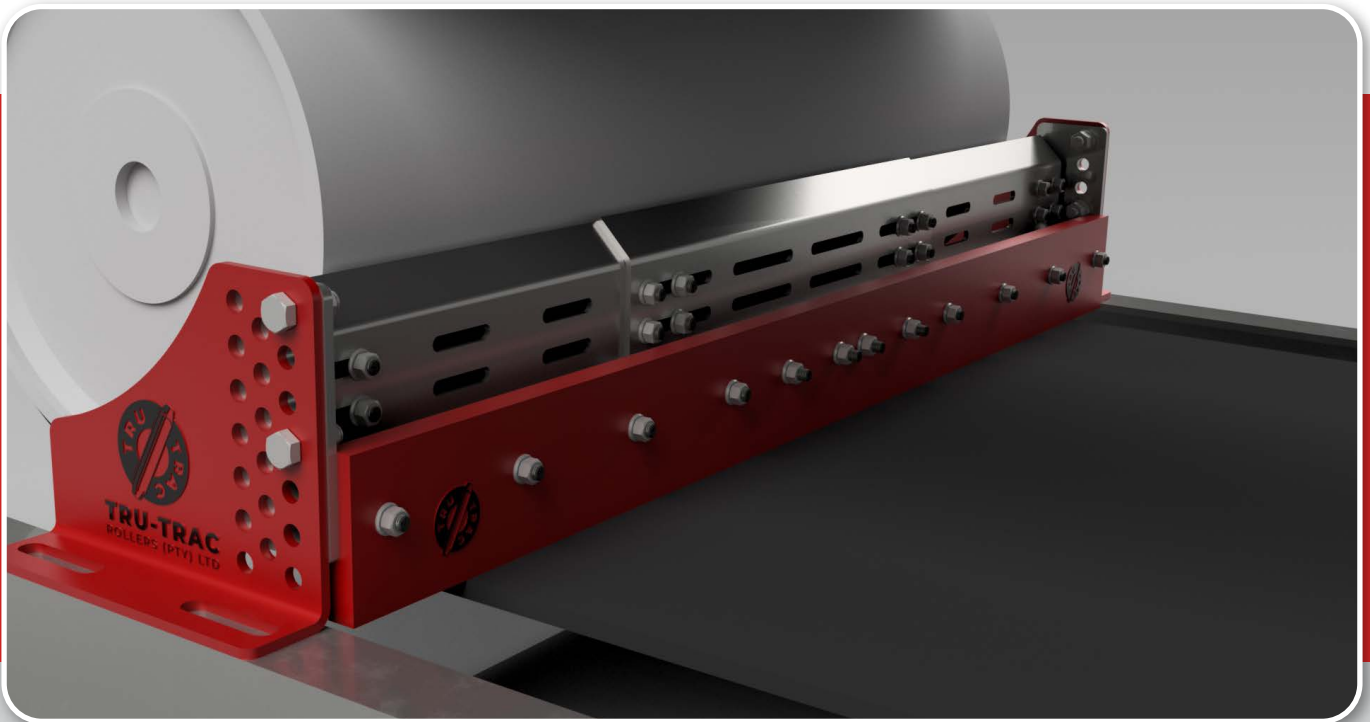
- **Belt widths:** 450 to 2100 mm, with wider belts available upon request.
- **Low Inflation Pressure:** Max required is around 0.34 bars or 5 psi.
- **Light weight:** Ranges from 4 kg (BW450 – 800) to 20 kg (BW1800 – 2100).
- **Durable:** Built to withstand the rugged and demanding conditions in harsh environments.
- **Efficient Maintenance:** Operations are quick and straightforward.
- **Single Operator:** The TRU-LIFT Bag facilitates safe and easy idler replacement.
- **Portability:** Light and easily transportable, enhancing work conditions.
- **Adaptable:** Available for other support types and can be used without the base.
- **Lifetime:** 5000 cycles.



ABOUT NIP GUARD

Tru-Trac® Nip Guard - The Ultimate Solution for Pinch Point Safety!

The Tru-Trac® Nip Guard is an innovative safety device designed to enhance worker safety when operating around head, tail, and drive pulleys. Its primary function is to effectively eliminate the risk of worker exposure to pinch points, significantly reducing the likelihood of accidents and injuries. By creating a physical barrier, the Nip Guard provides a reliable and durable solution that enhances workplace safety and ensures peace of mind for workers in industrial settings.



MAIN FEATURES

- **Simple Installation.**
- **Low Maintenance.**
- **Operates in all conditions.**
- **Robust Design:** ensures a long product life.
- **Distinctive adjustable guard:** maintains consistent distance between conveyor belt and guard.
- **Installation:** can also be done on bi-directional conveyor belts.



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TRU-TRAC® SURE GRIP BELT CLAMP

The Patented Sure Grip conveyor belt clamps offers exceptional belt clamping for all types of conveyor belt maintenance. Sure Grip Belt Clamps provide a positive even pressure across the entire width of the conveyor belt

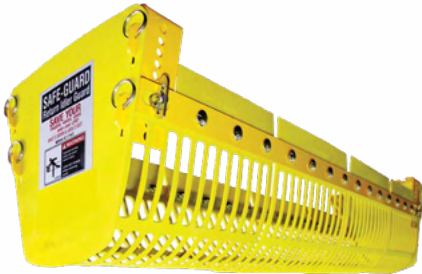


MAIN FEATURES

- **Unique design:** of our patented Sure Grip allows for a positive gripping force that far exceeds all competitive solutions.
- **Provides even tensioning across the entire belt width:** different clamps, bars available in different widths..
- **Design:** constructed from high-grade light weight steel components.
- **Easy to transport and assemble:** the bolt is not removed from the clamp and the Sure Grip stays assembled to minimise damage/loss.
- **Available:** in 5 and 7 tons.

TRU-TRAC® SAFE GUARD

The patented Tru-Trac® Safe-Guard Return Idler Guard is designed to be installed over existing idlers to prevent injuries from pinch points and to catch the return idler if it should fall. It is recommended to install the Safe-Guards over idlers installed above passage areas.



MAIN FEATURES

- **Durable UHMW slotted cage:** helps prevent material build-up.
- **Easy Quick Access:** to replace worn idlers using the stainless steel quick release pins which open the side of the cage to facilitate ease of maintenance.
- **Nip & Pinch** point protection.
- **Corrosion Protection:** made from powder coated A-36 steel.
- **Available:** for 100mm – 180mm diameter rolls | Available to fit most belt conveyors.

TRU-TRAC® INSPECTION DOOR

Tru-Trac® Chute Inspection and Access Doors are a necessary part of any transfer point to allow for safe inspection and quick access to maintain conveyor belt cleaning systems.



MAIN FEATURES

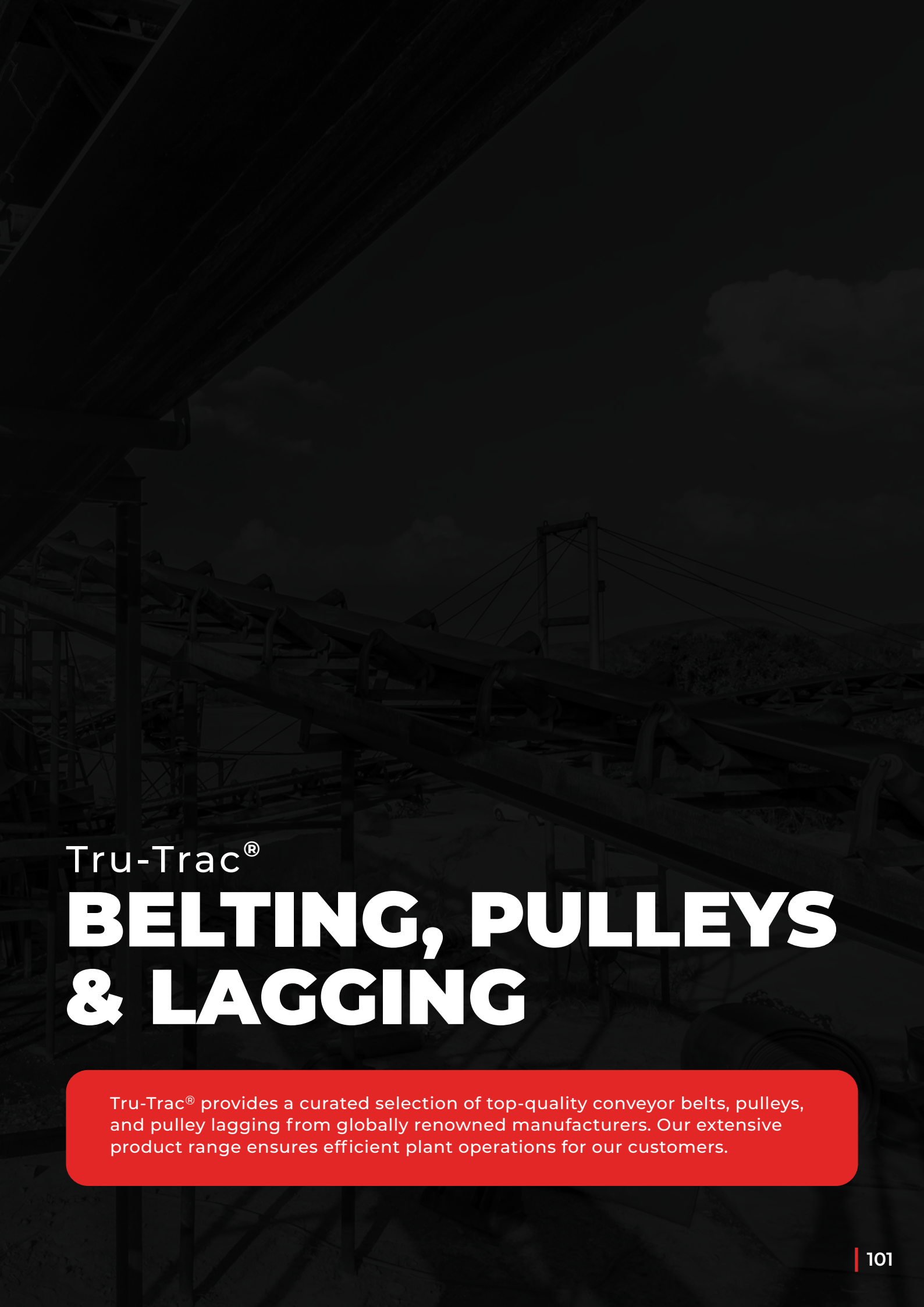
- **Safety:** bolted inspection screen guard provides the ability to safely inspect equipment while it is operating.
- **Redesigned Frame:** has a 45-degree flange to shed fines, preventing it from accumulating on the interior of the door.
- **Low profile steel construction:** along with a dual EPDM dust steel that can withstand temperatures from 40 – 95 degrees C.
- **Available:** in two standard sizes | 300mm x 450mm and 450mm x 600mm.





BELTING, PULLEYS & LAGGING

**DRIVING YOUR
CONVEYOR,
ELEVATING
PERFORMANCE.**



Tru-Trac®

BELTING, PULLEYS & LAGGING

Tru-Trac® provides a curated selection of top-quality conveyor belts, pulleys, and pulley lagging from globally renowned manufacturers. Our extensive product range ensures efficient plant operations for our customers.

ABOUT TRU-GRIP LAGGING

TRU-GRIP DIAMOND RUBBER PULLEY LAGGING



True all rounder - premium pulley lagging suitable for drive and non-drive pulleys, wet and dry conditions, pulleys of any diameter in almost all applications.

MAIN FEATURES

- **Diamond profile:** minimises vibration, even on small diameter pulleys.
- **For drive and non-drive pulleys.**
- **Suitable:** for pulleys of any diameter.
- **CN bonding layer:** for high bonding strength to pulley surface.
- **Reduces slippage:** between belt and pulley.
- **Protects:** the pulley from wear and corrosion.
- **Also available:** in Fire Retardant or Food Grade Rubber.

TRU-GRIP PLAIN RUBBER LAGGING

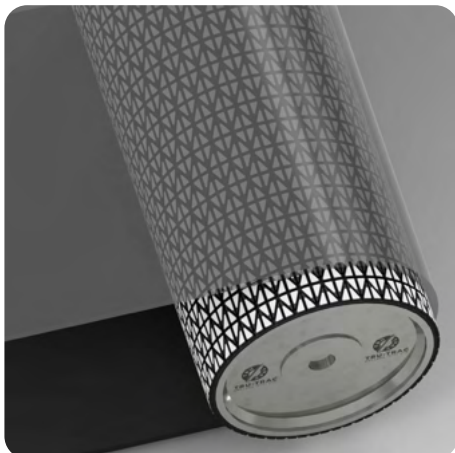


Tru-Grip Lagging is supplied in standard 500mm width rolls of various lengths.

MAIN FEATURES

- **Ideal:** for light-duty pulleys and idlers.
- **CN bonding layer:** for high bonding strength to pulley surface.
- **Available:** in Fire Retardant or Food Grade Rubber.

TRU-GRIP DIAMOND CERAMIC LAGGING



Maximum performance lagging for drive pulleys in medium to heavy-duty applications, featuring high traction, anti-resonance, and anti-vibration design.

MAIN FEATURES

- **Narrow tiles and reduced gaps:** boost belt life, ensuring uniform belt conformity.
- **Diamond pattern:** and circumferential grooves expel water and fines, suitable for all speeds.
- **Rubber:** is strong, elastic, and abrasion-resistant.
- **Automated spraying:** yields 100% rubber tear strength bond on ceramic tiles.
- **Ceramic back:** enhances bond shear strength.
- **Lagging features:** CN bonding layer for robust pulley adhesion.
- **Also offered:** in Fire Retardant Rubber.

PULLEYS

Tru-Trac® takes pride in offering a versatile range of pulleys designed to meet various requirements. Whether for light-duty tasks or customized solutions for demanding heavy-duty operations, our pulleys are crafted with precision and resilience. Each pulley reflects our commitment to quality, ensuring optimal performance and longevity, even in harsh conditions. Trust Tru-Trac® for innovative and reliable pulley solutions that can handle any challenge.



MAIN FEATURES

- **Drive, Tail and Bend pulleys:** Available in all sizes with masses .
- **Ensuring pulleys:** are manufactured to meet customer specific applications and according to the highest quality standards.
- **Designs of pulleys:** can be verified using Finite Element Analysis (FEA).
- Include made to SANS 1669 specifications.

BELTING

Tru-Trac® collaborates with top global belt manufacturers to improve plant efficiency and safety. We offer a range of belts from Class 250 to 2000, with widths spanning from 300mm to 1500mm. Our selection includes Polyester-Nylon and Steel cord belts in various grades, such as Oil, Flame, Heat, and Chemical Resistant, all meeting essential conveyor belt specifications.



BELT TYPES AVAILABLE

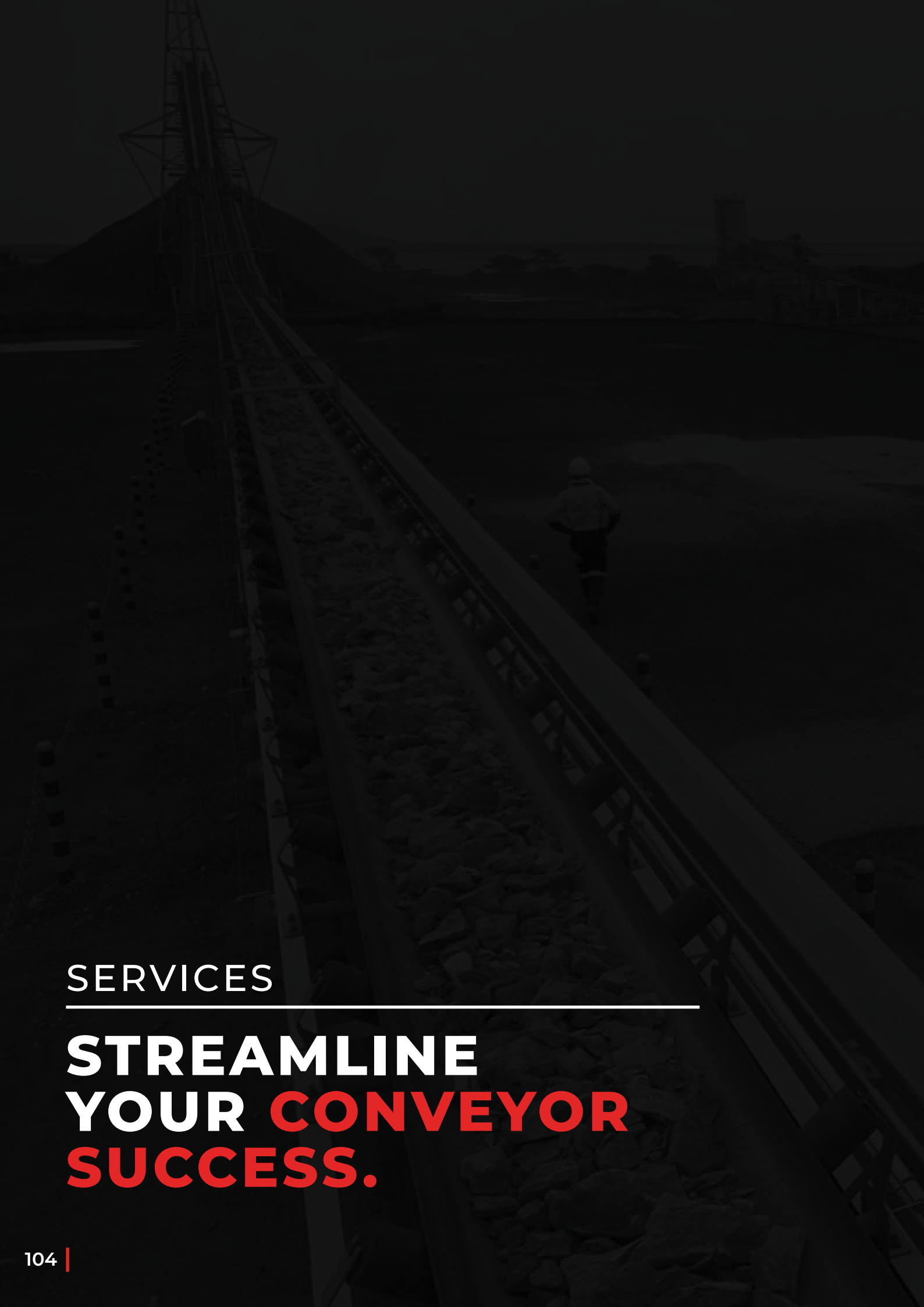
- Steel Cord Reinforced Belting
- Textile Reinforced Belting
- Fire Retardant Belts
- Steep Incline Belts
- Cover Grades
- Heat Resistant Belting
- Chevron Conveyor Belts
- PVC/PVG Belting

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SERVICES

**STREAMLINE
YOUR CONVEYOR
SUCCESS.**



Tru-Trac®

FIELD SERVICE MAINTENANCE

Tru-Trac® offers comprehensive solutions and support services to optimize production plants sustainably. Leveraging our extensive skills and expertise, we empower industries to achieve continuous production improvements, supported by top-tier technical support and services.

FIELD SERVICES

Tru-Trac® provides integrated solutions and support services to optimise and sustain conveyor systems, enabling customers to reach their financial and operational objectives.

HOW IT WORKS

Tru-Trac® has been offering conveyor maintenance services for over 15 years, and is uniquely positioned to offer customers a comprehensive scope of conveyor service and maintenance solutions.



INSTALLATION & COMMISSION

Tru-Trac®'s skilled **conveyor technicians** ensure products are **expertly installed** and perform optimally, meeting **local safety standards** and tailored to your site's needs.

BENEFITS:

- **Ensure Optimal Installation:** Guarantees best performance of new equipment.
- **On-Site Training:** Equips your personnel with hands-on knowledge.
- **Reduce Downtime:** Faster installation and troubleshooting.
- **Installation Reporting:** Comprehensive updates for peace of mind.



PLANNED SHUTDOWN SERVICES

Tru-Trac® works closely with clients to ensure **efficient planned shutdowns**. We excel in **optimizing installations and repairs** through meticulous **planning and resource coordination**, consistently meeting project timelines and budgets.

BENEFITS:

- **Efficient Planning:** Boosts efficiency and safety through careful scheduling.
- **Resource Allocation:** Optimizes the use of manpower and equipment.
- **Cost & Time Savings:** Ensures budget-friendly, on-time completion.
- **Proactive Maintenance:** Prevents breakdowns and extends equipment life.

CONVEYOR MAINTENANCE SERVICE PACKAGES

Tailored to your needs, we offer **4 Service Packages** featuring **flexible commercial models, customizable Scope of Work, payment options, inventory plans, reporting requirements, and contract periods.**

Our close collaboration ensures continuous improvement and optimization of your conveyor performance.

KEY SERVICES:

- **Installation and Commission:** Expert setup for optimal performance.
- **Planned Shutdown Services:** Scheduled maintenance without downtime.
- **Full Conveyor Maintenance:** Comprehensive care for long-term reliability.
- **Breakdown - Emergency Services:** Rapid response for unplanned events.



FULL CONVEYOR MAINTENANCE

Tru-Trac®'s **full maintenance service agreements** offer expert **on-site resources**, ensuring **optimal conveyor system performance**, cost control, and adherence to high standards.

BENEFITS:

- **On-Site Teams:** Combines dedicated and trained conveyor maintenance teams on site.
- **Operational Efficiency:** Daily reports, spare parts management, & improved planning for maximized uptime.
- **Proactive Care:** Preventative maintenance and enhanced safety protocols
- **Focus:** Concentrate on your core business operations while we handle conveyor maintenance.



BREAKDOWN -EMERGENCY SERVICES

Tru-Trac®'s **local service teams** promptly handle **emergency call-outs** in your region, efficiently diagnosing and resolving issues to **safely restore production** in minimal time.

BENEFITS:

- **Fast Expert Support:** Get help when you need it most.
- **Decrease Downtime:** Quick resolution of issues.
- **Customizable Support:** Tailored to your specific needs.

CONVEYOR TRAINING

TRU-TRAC® CONVEYOR TRAINING: Empowering Your Team for Excellence

At Tru-Trac®, we believe that offering high-quality products is just the beginning. Ensuring your team knows how to maximize these tools is where real progress begins. Dive deep with our specialized conveyor training modules, designed not only to address the how-tos but also to impart a comprehensive understanding of common conveyor issues and their solutions.

Invest in training that promises more than just theory. With Tru-Trac®, empower your employees to bring innovative and efficient practices back to the heart of your operations.



COURSES OFFERED INCLUDE:

- Conveyor 101
- Conveyor Maintenance and Safety
- Conveyor Belt Alignment
- Effective Conveyor Cleaning
- Tru-Screw Splicing Training
- Tru-Trac® Product Installation and Maintenance Training courses



WHY CHOOSE TRU-TRAC® CONVEYOR TRAINING?

- **Broad Understanding:** Equip your team to identify and correct common conveying challenges.
- **Safety First:** Prioritize and enhance safety protocols in your conveyor operations.
- **Regulatory Compliance:** Stay ahead with practices that meet industry regulations.
- **Boost Productivity:** Learn strategies to ramp up production.
- **Operational Cost-Efficiency:** Drive down operation costs with informed decision making.



TRU-TRAC® ONSITE TRAINING:

Tru-Trac® provides onsite training for its customers in remote areas, ensuring that they receive the same degree of experience and technical competence as those who attend training at the Tru-Trac® training facility at our Head Office in Centurion.

This hands-on training is provided by certified trainers who are sent to a specific area to assist customers in running their plants efficiently and effectively.

ABOUT MOBILE SHOWROOM

The Tru-Trac® Mobile Showroom showcases the full range of Tru-Trac® products

Our mobile showroom is fully equipped with our products and you will be able to handle and inspect our products for both quality and features. Your team will have the opportunity to engage with our conveyor experts and discuss any conveyor related issues that they might be grappling with.



ABOUT CONVEYOR SURVEYS

Tru-Trac® offers comprehensive conveyor system surveys using our proprietary digital Conveyor Audit reporting system. Our technicians conduct holistic audits, providing real-time feedback via email. You'll receive detailed reports, including component condition, performance, photos, maintenance needs, and optimization recommendations.

- Highly experienced and trained technicians conduct our conveyor inspections.
- Conveyor audits are carried out daily at customer sites across the African continent.
- Digital reports are directly distributed to relevant parties.
- Inspection records are stored centrally for easy reference.



FIELD SERVICES

Tru-Trac®: Your Complete End-to-End Conveyor Solution

At Tru-Trac®, we pride ourselves on offering a comprehensive, turnkey solution for all your conveyor needs. From original equipment design and manufacturing to on-site installation and training, our dedicated team ensures seamless operations from start to finish. Experience unparalleled expertise and customer-centric service that streamlines your conveyor operations.

1 COMPLETE CONVEYOR SOLUTION PROVIDER

Tru-Trac® is your complete solution for conveyor products and services. We provide field maintenance, repair, and refurbishment with a successful track record across Africa. Our proactive training programs and digital reporting tools enable us to deliver professional service with measurable results.

2 OEM TECHNICAL SUPPORT

Our expert technical support team, consisting of product engineers, is always ready to assist our field service professionals in resolving even the most challenging issues promptly, minimizing downtime and optimizing equipment performance.

3 QUALIFIED AND KNOWLEDGEABLE PERSONNEL

Maintain standards and ensure optimal equipment performance. Our Conveyor technicians are trained and certified at Tru-Trac®, including theoretical and in-field training.

4 UNCOMPROMISED SAFETY

Safety is our paramount focus, and our field service personnel are dedicated to providing our customers with safe, efficient service, in accordance with stringent safety protocols.



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