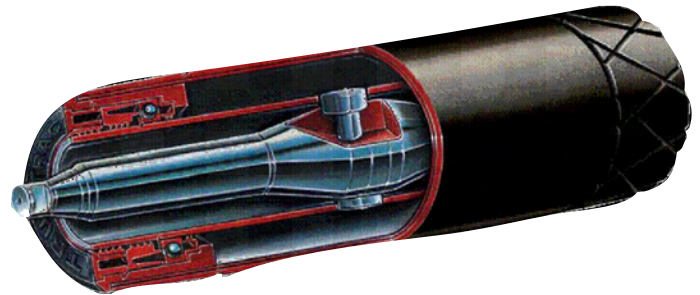


**You know you've achieved perfection in design,
not when you have nothing more to add,
but when you have nothing more to take away.**

With all the complex, high-tech rollers on the market today, it is ironic that the roller that has beaten them all is the one with the most brilliantly simple design.

Tru-Trac Rollers are made to survive the grind, grit and constant wear of the workplace. Installation of the Tru-Trac Roller is easy as it fits into the hanging bracket of the existing return idler.



As with most tracking rollers, Tru-Trac Rollers track and guide conveyor belts to ensure that the belts are not damaged by running off-centre and coming into contact with support frames and other surrounding structures. However, the similarity ends here.

Tru-Trac Rollers employ a unique and highly effective tracking action, which does not damage the belt and kicks in immediately the belt begins to track off line. This is achieved without the use of costly and temperamental electronic sensors.

The Tru-Trac Roller does not rely on contact with the edge of the belt to guide the belt. Rather, the Tru-Trac Roller has special tapers on the ends of the roller, which cause it to pivot about a central axis as the belt moves off-centre. As the roller pivots it steers the belt back to its central position. This avoids belt-edge damage, which happens frequently with other tracking systems.

Tru-Trac Rollers work equally well with both uni-directional and shuttle conveyors.

Each roller uses a pair of large diameter bearings, which provide support for the roller drum over its full length and ensure vibration free rotation.

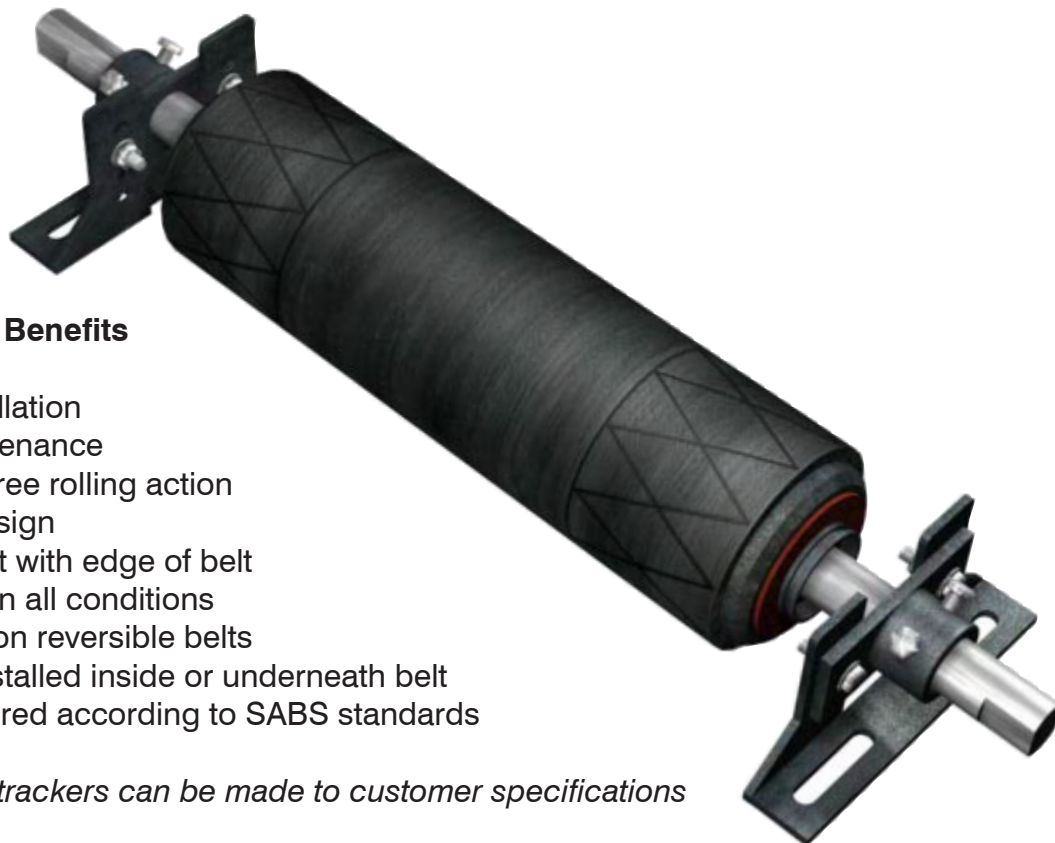
All of which means one thing: Tru-Trac Rollers are so simple and robust, you can expect your repair and maintenance costs to be a fraction of what they were.

Benefits of Tru-Trac Rollers

- | | |
|-------------------------------|--|
| Easy installation | High quality sealed bearings |
| Low maintenance | Fits existing hanging bracket |
| Vibration free rolling action | Operates under all conditions |
| No contact with edge of belt | Manufactured according to SABS standards |

Flat Belt Idlers (Return Tracker)

For the alignment of the return side of the belt.



Features and Benefits

- Easy installation
- Low maintenance
- Vibration free rolling action
- Simple design
- No contact with edge of belt
- Operates in all conditions
- Operates on reversible belts
- Can be installed inside or underneath belt
- Manufactured according to SABS standards

Non standard trackers can be made to customer specifications

Model Code	Belt width	A	B	C	D (Slot)
TTFR45	450	686	520	100	14 x 25
TTFR50	500	736	570	100	14 X 25
TTFR60	600	838	670	100	14 X 25
TTFR75	750	990	820	100	14 X 25
TTFR90	900	1144	970	100	14 X 25
TTFR105	1050	1296	1120	100	14 X 25
TTFR120	1200	1448	1270	100	14 X 25
TTFR135	1350	1600	1420	100	14 X 25
TTFR150	1500	1752	1570	100	14 X 25
TTFR165	1650	1904	1720	100	14 X 25
TTFR180	1800	2058	1870	100	14 X 25

Introduction

Tru-Trac Rollers (Pty.) Ltd. has, since its inception in 1993, been dedicated to developing solutions to problems experienced with conveyors, particularly conveyors used in the mining and material handling industries. The company has established a well-earned reputation for its high quality and innovative engineering solutions particularly in relation to problems encountered with high-speed, high-load belts. The Tru-Trac belt tracking system developed in 1995 has proven to be a world leading innovation which has not only been conferred with an award for innovative design, but which has received patent protection in many countries around the world.

Since inception the company has concentrated on innovation in its field of expertise and has filed a significant number of patents to protect several of its more important developments. The company approach has always been to solve customer problems by developing a clear understanding of the customer's conveyor systems and ensuring that the products and solutions offered match the user's needs.

Quality

The products are all made to exacting specifications and only the highest quality components and materials are used. The products are supplied with a twelve-month warranty, wear and tear excepted. The company operates from its factory and offices in Centurion, where all products are manufactured on product specific machines. The Tru-Trac flat-return belt-tracking roller was judged a winner in the 1997 South African Bureau of Standards Design Institute Awards for Engineering Design.

Current Client Base

Tru-Trac Rollers has supplied its products to a wide range of customers in a number of different countries around the world. The majority of sales to date have been made in the Southern African mining industry, although significant sales have taken place in Australia and North America.

In South Africa products have been supplied to, for example, Rustenburg Platinum Mines, Western Platinum Mines, Iscor, Scaw Metals, Portland Cement, De Beers, Anglo American, Portnet and Alpha stone and Readymix, to name but a few. Contact details of customer representatives are available on request.

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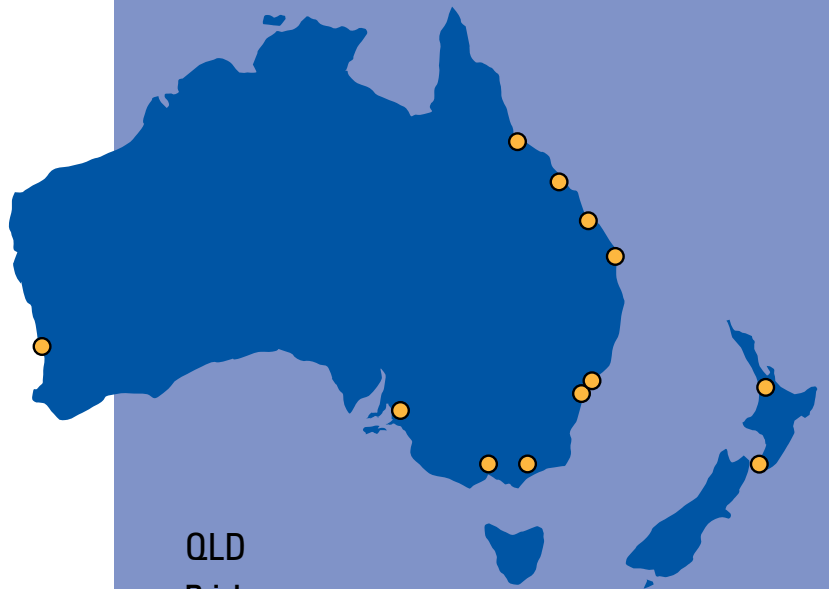
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