

SUREGUIDE®

RETURN TRACKER



The Return SureGuide® is a quality belt-centralising return tracker that uses precision-turned C.N.C. components. Specially hardened steels, high quality bearings and high quality components ensure that the SureGuide® performs optimally over an extended period. The SureGuide® is a robust, sealed unit designed to withstand the harshest environments. By using the weight and tension of the belt, the SureGuide® responds immediately to belt misalignment, gently guiding the conveyor belt back to centre. It can be manufactured to suit belt widths from 450mm—2600mm and is one of the only units on the market that can be fully refurbished.

A 2-year warranty is offered on all new and refurbished units (conditions apply).

ADVANTAGES

- ✔ Quality components
- ✔ Designed to last longer
- ✔ Little or no maintenance
- ✔ Quick, uncomplicated installation
- ✔ Immediately reacts to belt misalignment
- ✔ Can be fully refurbished
- ✔ Environmentally friendly
- ✔ Available in both single and dual-direction
- ✔ Can be manufactured to suit any sized conveyor

SINCE 1992

WWW.SUREGUIDE.NET


 SUREGUIDE®
SUPERIOR BELT TRACKING


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UNIQUE OPERATIONAL FEATURES AND BENEFITS

Through many years of analysing conveyor belt performance problems, SureGuide® has designed a return tracker that keeps the belt centred, allowing the conveyor to work optimally with no interruptions.

QUICK AND EASY INSTALLATION The SureGuide® Return tracker has been designed to fit into SABS1313, CEMA and DIN conveyor systems.

UNCOMPLICATED SETUP AND ADJUSTMENT SureGuide® trackers can be easily adjusted within existing structures to ensure maximum conveyor belt performance.

CUSTOMISED SIZES SureGuide® trackers with special design requirements, such as specific shaft dimensions and lengths can be manufactured at little or no additional charge.

DESIGNED TO LAST Specially hardened steels and precision machining are used to manufacture the tracker's inner components and ensure a well-sealed bearing unit. Coupled with corrosion and wear resistant materials, the SureGuide® is designed to be durable and effective, even under extreme conditions.

CONVEYOR BELT LIFE Immediate belt steering prevents damage to the belt and structure, significantly increasing belt life.

COST EFFECTIVE SureGuides® will decrease downtime and maintenance and are designed to ensure absolute peace of mind. Reliable access to replacement products and expert advice means that your conveyor belt system can perform optimally with little maintenance.

BUSINESS AND OPERATIONAL CONFIDENCE Competitive pricing and high levels of service ensure that personnel commissioned to manage a conveyor belt system can access products and advice when they really need it.

WARRANTY SureGuide® supplies a two-year conditional warranty on all new and refurbished units.

PRODUCT SPECIFICATIONS

SHAFT AND ROLLER SIZES:

- ↻ **30-Series: Shaft Ø30mm—roller Ø168mm**
- ↻ **40-Series: Shaft Ø40mm—roller Ø210mm**
- ↻ **50-Series: Shaft Ø50mm—roller Ø235mm**

MATERIALS

- ↻ **C.N.C. components**
- ↻ **Deep groove ball bearings/ taper bearings**
- ↻ **Rubber / urethane lagging**

OPERATIONAL CONDITIONS

- ↻ **Single (SG) and dual direction (RSG) belts**
- ↻ **1.5m/sec—6m/s belt speeds**
- ↻ **Belt widths: 450mm—2600mm**
- ↻ **Operational loads: 215kg—780kg**
- ↻ **Operational temperatures: -40°C—+80°C**
- ↻ **Suitable for all materials**
- ↻ **Recommended spacing along conveyor belt: 30m—40m**



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CLASSICAL BELT TRACKING



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