

DataSheet

Centrax Belt Tracking Rollers

ProSpare

Centrax tracking rollers quickly and automatically correct conveyor belt misalignment. However infrequent, mistracking can cause significant damage to the belt. Installing Centrax helps safeguard the belt and optimise plant effectiveness. This proven product has solved conveyor problems throughout Europe and is solely available in UK through ConSpare.

The tracker steers the belt back into position using a mechanical feedback system. As the misaligned belt travels over the Centrax the rollers automatically swivel or tilt to change their axes of rotation, so that as the belt moves forward it is driven back onto the correct line of travel. This autonomous system helps prevent premature conveyor belt wear, component damage and minimises material spillage.



Automatically correct misalignment

Maintenance free construction

Easy to install

Diamond rubber Tega lagging

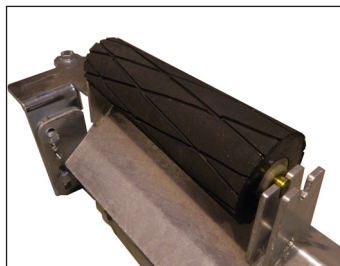


Friction between the tracker and belt surface is vital in redirecting the belt. Centrax rollers are coated in diamond lagged rubber from Tega which provides a high friction surface for the belt to grip against, the special compound also offers excellent durability whilst ensuring belt-friendly operation. The reliable, maintenance-free, system requires no operator intervention following installation resulting in minimal downtime.

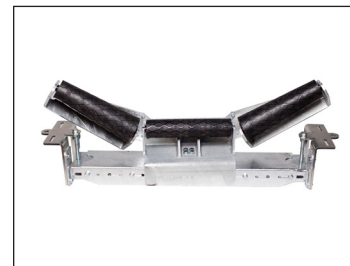
The range includes options for virtually all belt widths and belt speeds and performs in even the most demanding of applications. The system is quick and simple to retrofit, and can be installed on both uni-directional and bi-directional belts.



Return strand trackers



High grip, Diamond cut
Tega rubber lagging



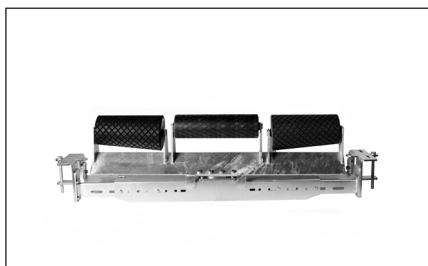
Carrying side trackers

Return Strand Options:



Type SR & SRG

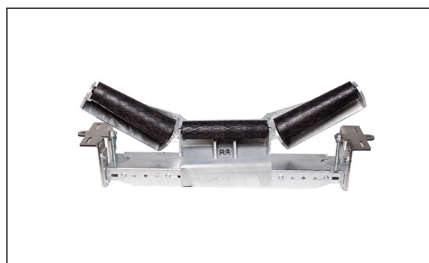
- Single piece roller
- For uni-directional belts
- Maximum belt speed 3m/s
- SR suitable for belt widths 650mm - 1000mm
- SRG suitable for belt widths 1200mm - 1400mm



Type SO & SKO

- Multi-piece roller
- For bi-directional belts
- Maximum belt speed 6m/s
- SKO suitable for belt widths 650mm - 1200mm
- SO suitable for belt widths 1200mm - 3200mm

Carrying Side Options:



Type SK & S reversible roller

- Multi-piece roller
- For bi-directional belts
- Maximum belt speed 6m/s
- SK suitable for belt widths 650mm - 1200mm
- S suitable for belt widths 1200mm - 1800mm



Sole UK Distributor for Centrax and TBK Group BV products

ProSpare

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