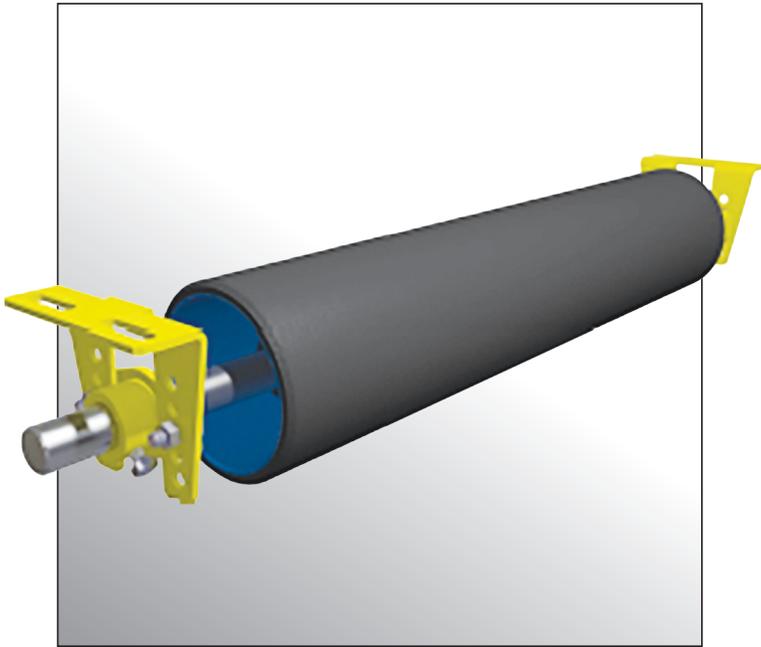




PRIME-TRACKER BELT GUIDE



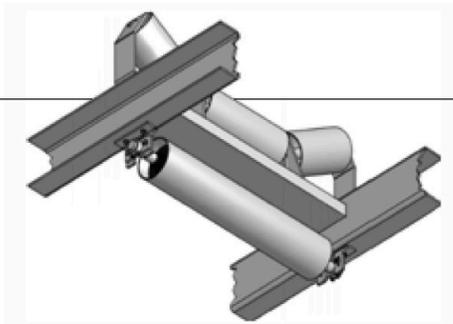
Prime-Tracker is a belt guide for return rolls with soft suspension accommodating small movement of the belt.

Prime-Tracker is designed with two tubes on a 38mm shaft. The outer tube rotates and is connected to the inner tube by two ball-bearings. The inner tube is supported via a Prime Pivot rubber bushing on the central shaft.

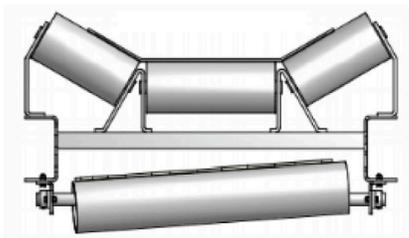
The Prime Pivot bush allows the tracker to support horizontal and vertical movement enabling the belt to have consistent contact with the tracker.

FEATURES:

- 1.5"/38mm shaft
- Two tube design connected via bearings
- Inner tube is protected from dirt and dust by a EPDM quality rubber sleeve
- Responsive to horizontal and vertical shifts



Belts must always run straight on all conveyors. Belts can mistrack, often without any known reason. When the belt mistracks the force and belt weight make the roll tilt and turn thanks to the Prime Pivot bush. The belt will have full contact with the tracker.



A cylindrical tracker has the same peripheral speed over the whole surface. A crowned roll has different speeds at its center and roll edges. Using a crowned roll may result in insufficient belt guidance and worn out roll ends. This is why Prime Tracker is cylindrical.



Note: The above data is based on extensive testing and represents standard values. Shaw Almex Industries reserves the right to make changes without prior notice and refuses all claims arising from such changes. All items are subject to change without previous notice.