

Transfer Considerations

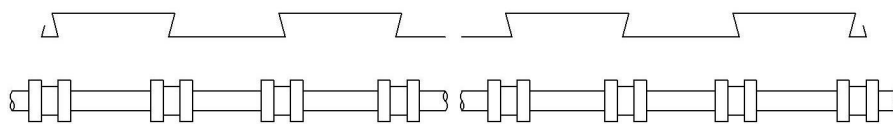
Transfer End Arrangements

To facilitate transfer of product to and from other machinery, rollers may be used at each end of the conveyor. Rotating end rolls are preferred due to reduced friction and associated belt wear. Grooved end rolls (see diagram) or free turning transfer rolls (see diagram) should be used where possible to ensure positive tracking and minimise wear at the belt joints.

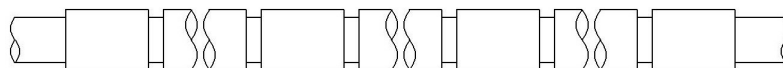
Smaller rolls should be braced or supported to prevent deflection.

Blank type end rolls may use one or two pairs of sprockets along with blanks to assist the roll in turning and to provide belt alignment. Belts wider than 1200mm should use extra sprockets in the centre. Any extra sprockets added should be evenly distributed across the width of the belt.

Free turning transfer roll



Grooved end roll



Blank type end roll

