

## K-Self Aligning Idlers

Misaligned conveyor belts are potentially the cause for many problems associated with the conveying of bulk materials. This includes material spillage and reduced life to conveyor belting and conveyor structure.

To prevent conveyor misalignment it is recommended that K-Self Aligning Idlers are installed - one or two sets for the return side of belt approaching tail pulley at 6 to 9 meter intervals from the pulley. It is advisable to use K-Self Aligning Idlers on the carrying side approaching head pulleys and along the whole carrying and return runs at approximately 120 and 60 meters respectively.

The most common is the 'pivoting base style" This type of K-Self Aligning Idler in both trough and return applications automatically provide belt centering. The outboard servo rollers cause the idler frame to pivot as they contact the belt edge and this swivel action causes the belt to realign automatically.

There are many types of trough and return trainers available in our range and each has its own unique advantages and reasons to select one from the other.

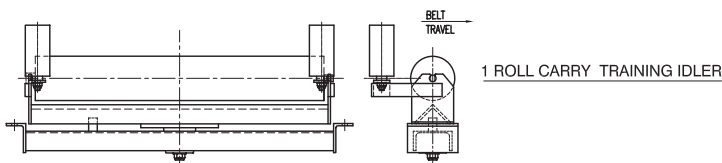
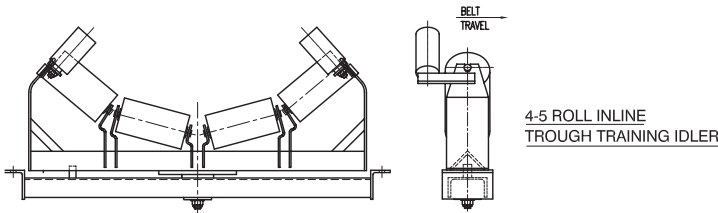
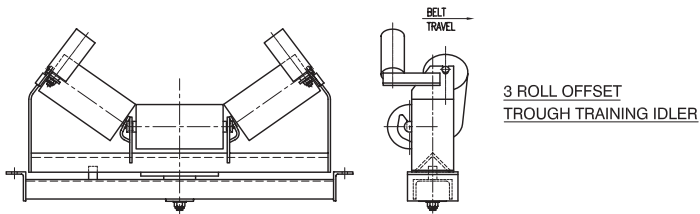
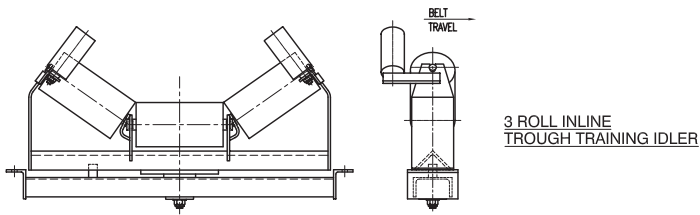
Of special concern are slow speed and reversing conveyors. These applications require unique features.

To find the most suitable solution discuss the application with our sales team.

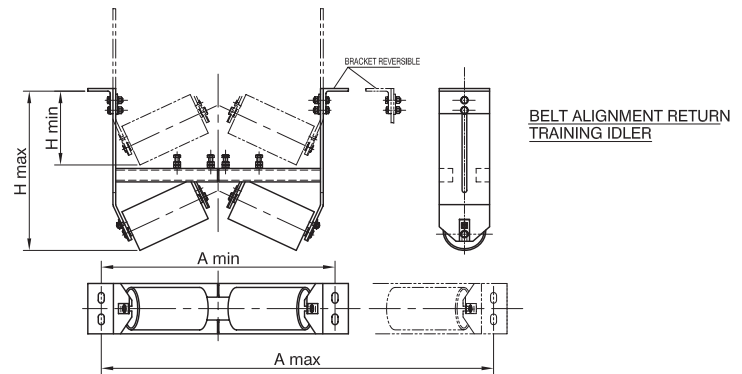
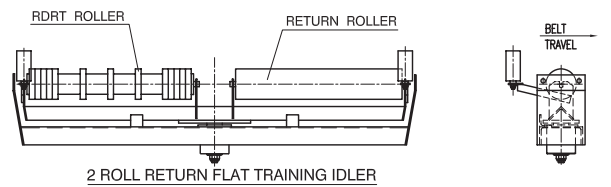
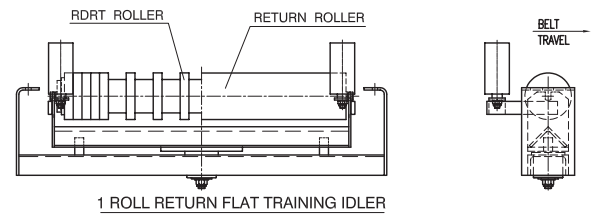


# K-Self Aligning Idlers

## BELT TROUGH TRAINING IDLERS - OFFSET OR INLINE



## BELT RETURN TRAINING IDLERS



Specifications subject to change without notice.  
Certified drawings are available on request.