

# Plate Link Conveyor Belt

## Troubleshooting Guide

	Causes	Solution
Growth in Chain Pitch	<ul style="list-style-type: none"><li>Excessive tension in belt circuit high operating temperature</li><li>High operating temperature</li></ul>	<ul style="list-style-type: none"><li>Reduce tension in belt circuit— catenary sag in return path should be 0.01 x circuit length</li><li>Reduce operating temperature to &lt;300°C</li></ul>
Belt tracks to one side	<ul style="list-style-type: none"><li>Drive/idler shafts misaligned</li><li>One side of belt contact on conveyor structure</li></ul>	<ul style="list-style-type: none"><li>Ensure that all shafts are perpendicular to direction of belt travel</li><li>Ensure the belt has adequate clearance through entire running circuit</li></ul>