

The chart below shows some possible signs of belt problems and solutions regarding belts. This chart is a general guide to help you, not meant to be used as the sole source of information on belt problems. The bolded points are most likely to be the cause.

Problem	Cause/Solution
Cover is worn	Belts Rubbing the guard; Backside Idler
Belt swells, is soft	Too much oil or grease
Belt rides too high	Wrong type of belt Too much tension;
Hot Bearings	Bearings too far from pulley; Poor bearing or shaft worn
Wobbling Pulley	Improper installation of pulley; Pulleys are damaged; Poor bearing or shaft worn
Cracked Underside	Stack is misplaced; Backside idler; Too much heat; Improper storage, stored too long; Pulleys are damaged
Cover Splits	Insufficient belt on small pulley; Grooves of pulley have dirt and particles in it Machine induced impulse; Not enough tension; Too much tension;
Belts excessively vibrate	Pulleys are misaligned; Pulleys are damaged; Belts matched up wrong
Belts bottom out	Pulleys are damaged; Belt has reached end of service life; Wrong type of belt
Bushings are cracked	Improper installation of pulley; Pulleys are damaged
Shaft bends	Too much tension; Pulleys are damaged; Bearings too far from pulley; Poor bearing or shaft worn
Damaged Tie Band	Pulleys are damaged Belts rubbing the guard; Pulleys are misaligned
Belts squeals or slips	Machine induced impulse; Not enough tension; Pulleys are damaged; Stack is misplaced; Wrong type of belt; Grooves of pulley have dirt and particles in it; Insufficient belt on small pulley
Belt comes off pulley	Machine induced impulse; Not enough tension; Wrong type of belt; Grooves of pulley have dirt and particles in it; Too much moisture; Insufficient belt on small pulley
Sidewall repeatedly worn	Stack is misplaced; Belts Rubbing the guard; Not enough tension; Pulleys are misaligned; Too much heat; Belts matched up wrong; Too much oil or grease; Harsh operating conditions Too much tension;
Repeated breakage	Machine induces impulse; Grooves of pulley have dirt and particles in it; Too much moisture