Reducing Blade Wear:
Belt Cleaner Troubleshooting Guide

The cleaning efficiency of a Belt-Conveyor’s Primary Belt Cleaner (AKA Pre-Cleaner) and the wear life of its Urethane Cleaning Blade are a result of: (1) Selecting the right model of Pre-Cleaner with a Blade of the right urethane material; (2) Locating the Pre-Cleaner correctly on the head pulley; (3) Setting and maintaining the ideal blade-to-belt tension. We hope this infographic helps you improve the ROI on your blade selection.

PROBLEM:

- Chattering or Skipping
  - Wrong Blade
- Rapid Wear
  - Wrong Cleaner
- Uneven Wear (Smile Effect)
  - Wrong Tension
  - Wrong Mounting
- Flipping Through
  - Dry Belt
  - Select Urethane for dry-material, eg, MAR-CL Clear
- Urethane Melting
  - Wrong Urethane
  - Select Urethane for hot-material, eg, MAR-GR Hi-Temp

SOLUTION:

- Select Cleaner & Blade based on belt width, speed, & head pulley diameter
- Adjust Tensioner
- Verify Mount Location
- Select Urethane for dry-material, eg, MAR-CL Clear
- Select Urethane for hot-material, eg, MAR-GR Hi-Temp

Still not sure how to solve the problem?

Contact AIRMATIC at 215.333.5600 and let one of our Conveyor Specialists help you increase productivity, decrease maintenance costs and gain a safer, cleaner belt-conveyor — with proven solutions. We also supply retrofit blades that will improve the performance of any OEM Cleaner — GUARANTEED!