

Conveyor Retrofit Considerations

Most conveyors can be refitted to TC-327™ belting without major modifications. Simple sprocket changes and/or shaft adaptations will, in many cases, suffice. Some conveyors however, such as those with a friction drive system may require a bit more extensive work. Our Technical Service Engineers can advise you on what changes would be required for your particular system in order to take advantage of the TC-327's benefits.

In order to assist you in preparing for a retrofit of an existing conveyor, our Technical Service Engineers have outlined some points that you'll need to consider before making a change from either a plastic modular belt or a metal balanced weave belt.

- What type of application are you running (e.g. flour tortillas, tostados, corn tortillas)?
- What is the size and weight of the product being run in the process?
- What is the initial operating temperature of your process?
- What type of belt are you currently using in this process?
- What is your current belt width?
- What type of material is the belt made of (e.g. stainless steel, plastic)
- What is the length of the conveyor?
- Is your conveyor driven at one end or in the center?
- Is the conveyor a sprocket drive or a friction drive?
- What is the speed of the conveyor system (in feet per minute, or RPM)?
- Is your conveyor on an incline or a decline?
- If your belt is currently running on a sprocket drive system, what size are the shafts, and do they have a keyway?

For a comprehensive outline of the information you'll need to provide in order to successfully complete a retrofit of an existing conveyor, please call 603-644-2500 and ask to be connected with our Technical Service Engineers.

