

## Upgrade Kits to Extend Machine Life Trine Roll-Fed Labelers

Accraply offers several upgrade kits to improve the performance, durability, and productivity of Trine roll-fed labelers. Below are some upgrade kits to extend the useful life of your Trine labeler.

### Conveyor Drive System



The Conveyor Drive System upgrade replaces the conveyor internal drive chain and delivers more torque directly to the conveyor.

This upgrade includes a  $\frac{3}{4}$  hp AC motor, gear box, new conveyor head shaft, shaft bearings, new conveyor table top chain and pedestal support with an adjustable leveling foot. Remotely mounted electrical enclosure houses the motor controls. The upgrade includes all necessary cables, conduit and hardware for a fast and easy installation.

Benefits include:

- Reduces maintenance by eliminating internal conveyor drive chain and gear box.
- Increases torque available to vital components (e.g., cutter, glue wheel).
- Eliminates main drive chain stretch, slippage and breakage by reducing strain on drive system.

### Dual Chain Drive System



The Dual Chain Drive System upgrade replaces the single #40 chain with double #50 chains on critical drive chains and their related sprockets and chain tensioner.

Reduced chain stretch provides several benefits:

- Produces more consistent label application by reducing timing changes.
- Extends service life of chains and sprockets.
- Reduces downtime caused by chain wear.
- Reduces drive chain-related maintenance issues.

# Barry-Wehmiller

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## Automatic Lubrication System



The Automatic Lubrication System upgrade automatically provides lubricating oil to the main drive chains. The amount of lubrication is metered based on total run time of the machine and the setting on the lube pump. This system is electronically controlled, requiring an occasional check of the reservoir.

For PLC-controlled labelers, lubricator timing is controlled through the PLC and operator interface touch-screen (an upgraded program for both is included). For labelers with relay logic control, this upgrade has a separate timer control mounted in the electrical cabinet.

Benefits include:

- Relieves maintenance personnel of routine manual lubrication.
- Decrease the wear on the main drive chains.
- Lubrication minimizes chain stretch
- Increase chain life

*Trine roll-fed labelers are an industry standard, with over 2,000 systems sold in over 30 countries labeling the world's most popular beverage, food and consumer products. During the last 25 years, Trine labelers have demonstrated their versatility and generated ongoing cost-savings and efficiency improvements to customers worldwide.*

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