

GATES powered[®] conversions

POLY CHAIN[®] GT[®] Carbon[®]

Industry

Food/Beverage

Application

A reciprocating compressor drive at a bakery

Original Drive Description

Matched set of joined belts: 4/C96 and a 5/C96

DriveR - 100 hp at 1750 RPM

DriveN - 1431 RPM

Center distance - 32"



Problem

The maintenance team was dealing with constant belt slippage which was leading to severely worn sheave grooves.

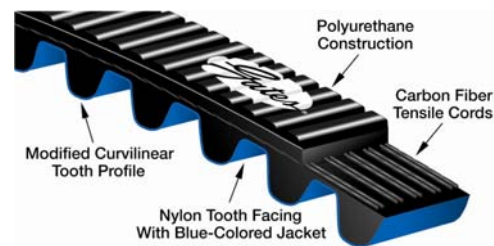
Solution Drive Description

Poly Chain[®] GT[®] Carbon[®] drive

DriveR – 14MX-44S-85

DriveN – 14MX-52S 85

Belt - 14MGT-2310-85



Benefits of Gates Drive

The Gates drive provided reduced drive weight, longer bearing life, no belt slippage, and a significantly lower maintenance and operating cost. The bakery was very pleased with these results.

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The Driving Force in Power Transmission[®]

