Hydraulic Conversion Kit for Oven Chain Take-up Tensioner

Upgrade your existing oven chain tensioner, achieve exact tension adjustment, and improve lubrication while reducing chain wear and energy consumption.

- Patented Guardian Oven Chain Management System applies constant chain tension during operation
- Chain cools naturally without tension
- Eliminates chain tension variations, monitors chain length over time for longer chain life
- Oven tension and misalignment alarms prevent major failures
- Predictive lubrication alarms
DESIGN COMPARISONS

• Maintains lowest and constant tension regardless of chain length and temperature
• Precise and accurate right and left tracking with alarms
• Manual backup system
• Power monitoring with lubrication alarm
• Lubrication at lowest possible tension at reduced friction
• Monitors annual chain wear and length

• Tension increases exponentially as oven cools
• Tension variation from 200 psi to 10,000 psi
• Tension varies with length of spring and temperature variations
• Lubrication at highest tension at increased friction

Extend Oven Chain Life