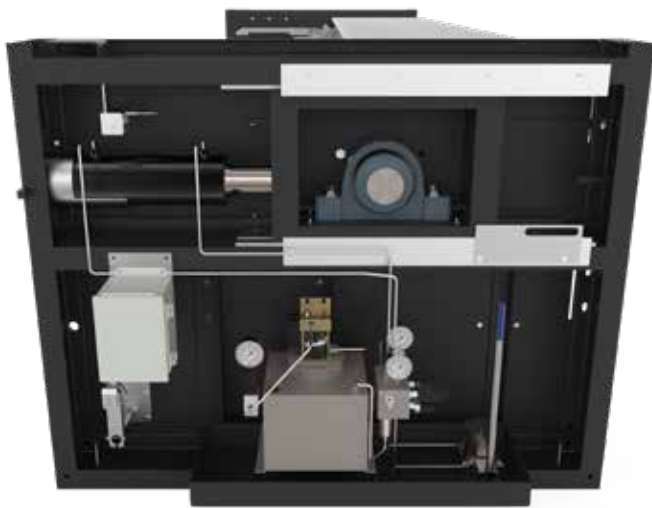


Hydraulic Conversion Kit for Oven Chain Take-up Tensioner

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



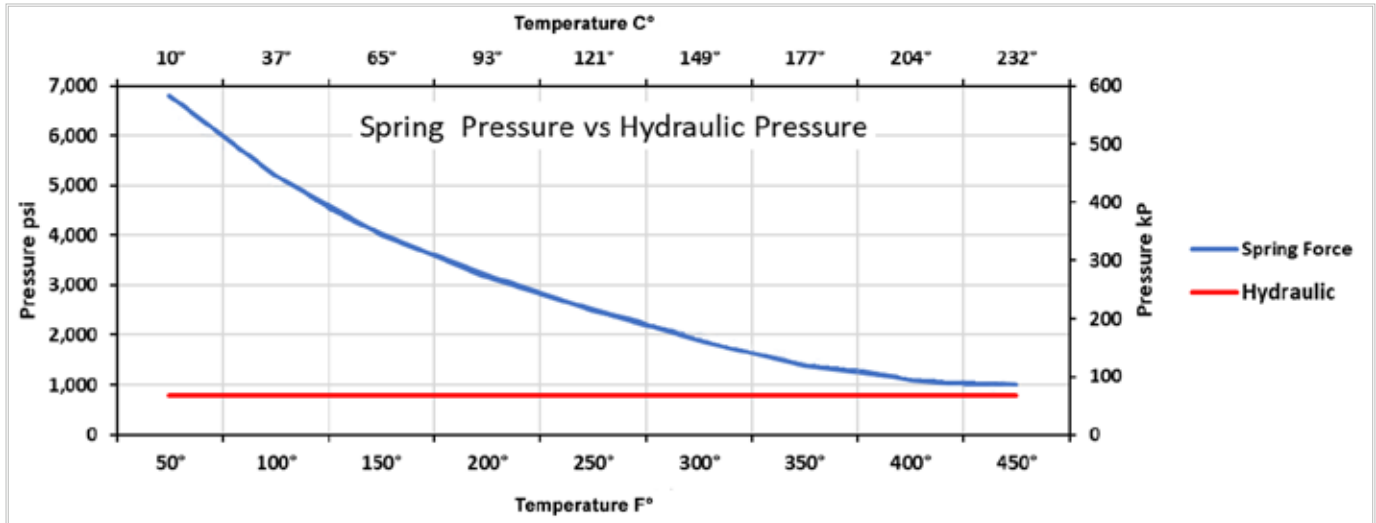
Newly Upgraded Hydraulic Tensioning Kit



Original Configuration with Spring Tensioner

- 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



Newly Upgraded Hydraulic Tensioning Kit



- 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

Original Configuration with Spring Tensioner



- 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