Frost Inc.



Reliability Tools: Health Assessment, LoadLink, Chain Wear Monitor

WHAT WE OFFER

Frost Inc. offers multiple reliability tools to monitor life and wear of installed conveyor chain.

We provide three tools to help you:

1. **Health Assessment**
2. **LoadLink**
3. **Chain Wear Monitor**

Our products have been manufactured with high class engineering and quality craftmanship. We work closely with customers to provide real time analysis on the current state of their conveyor system.

MONITOR SYSTEM FUNCTIONALITY

Health Assessment

Frost offers a completed detailed on-site survey and inspection, which can include gathering data, and composing reports to reflect the current state condition of the specified conveyor and related components.

Inspections Include:

- Drive and Take-up Assemblies
- Conveyor Chains, Sprockets and Traction Wheels
- Track Wear, Turns, Inclines and Declines
- Trolleys, Roller Turn Rollers, and Bearings

After Assessment is completed, customers will receive a final Executive Summary and Data Report.

EVALUATE SYSTEM CONDITIONS



LoadLink

LoadLink measures and records dynamic loads in Overhead and Inverted X-Type Conveyor Systems.

Features:

- Compatible Chain Sizes: X-348, X-458, and X-678
- Maximum Operating Temperature: 136.4°F
- Measures Dynamic Load in lbs
- Time Stamp Data Logs
- Master Pins for Easy Installation
- Log and Transmit Data via Radio Frequency (RF)
- Rechargeable with Standard USB-C Charging
- Remote or On-Site Training
- User Friendly Software Provided



Chain Wear Monitor

Frost Inc. offers LubeCon®'s highly functional monitor to maintain installed conveyor systems. LubeCon®'s product will help to monitor and predict chain wear over time.

Features:

- Measures: Enclosed Track Chain, CC5 or Roller Chains, X-348, X-458, and X-678 Type Chain
- Portable and Permanent Models
- Superior Repeatability at 0.01" Precision
- English and Metric Units
- 12+ Hours Normal Battery Life or 120-220 VAC 50/60hz
- LCD Touch Screen with Information on Unit
- Bent Trolley Detection
- High Wear Marking System



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