

REDUCES FROZEN MATERIAL ON CONVEYOR BELTS & TRANSFERS

Freeze Conditioning De-Icer Systems

STANDARD SYSTEM FEATURES

- TEFC Motor coupled to a pump customized to the application
- Control box is a fiberglass NEMA 1, 4, 4x, or 7-9 based on application
- Mounted on epoxy painted steel base
- Pressure gauge 0-100 PSIG
- Custom application system with engineered nozzles
- Includes check valve and strainer

AUTOMATED SYSTEM OPTIONS

- PLC timer programmable to spray multiple, timed cycles based on off-time setting
- Temperature probe activates spray cycles based on temperature settings. Complete with sensor and relay to activate spray only when belt is moving and below temperature set point
- Can be customized for additional spray points from single system as necessary



FEATURES & BENEFITS

- Treat material to retard freezing during conveying and storage
- Treat conveyor belts to retard freezing on conveyor covers
- Multiple chemical blends available to address various temperature ranges, compatibility with various conveyed materials and budget constraints

