

**ZIRCON INDUSTRIES, INC.**

# WEATHERPROOF

Conveyor Belt De-Icer Systems

## Standard System Features

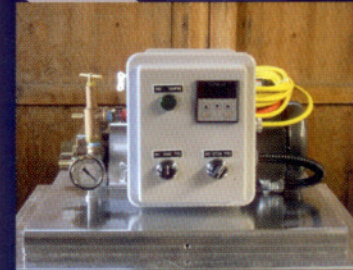
- Motor 1/2 HP TEFC Baldor Motor flex coupled to a bronze 1.0 - 2.2 GPM Oberdorfer pump with mechanical seals.
- Control box is a fiberglass NEMA 4X unit.
- All components mounted on corrosion resistant base.
- Pressure gauge, 0-100 PSIG with variable bypass regulator.
- Custom brass spray bar with low pressure nozzles, 50 ft. 1/2" discharge hose and suction hose with check valve and strainer.

## Automated System Options

- Exterior PLC timer programmable to spray multiple, on-time cycles based on off-time setting.
- Addition of temperature probe to activate spray cycles based on temperature settings. Complete with sensor and relay that will activate spray only when belt is moving.
- Custom heavy-duty aluminum stands to provide secure placement and system protection. Available as open stand or completely enclosed with see-through door with latch.
- Can provide additional spray points from single system based on proximity.

## Features and Benefits

- No product waste
- Remove human error by automating the delivery of product.
- Stay ahead of the cold with a planned approach.
- Eliminate downtime, slide backs, belt damage, and dramatically improve cold weather operations.



System on Base



System in Open Stand



Enclosed Stand with See-Thru Door



Custom Spray Bar & Housing



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For More Information Call

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