



Zircon's 'WEATHERPROOF' Spray Systems

**ZIRCON
INDUSTRIES
INC.**

Conveyor belt de-icer system

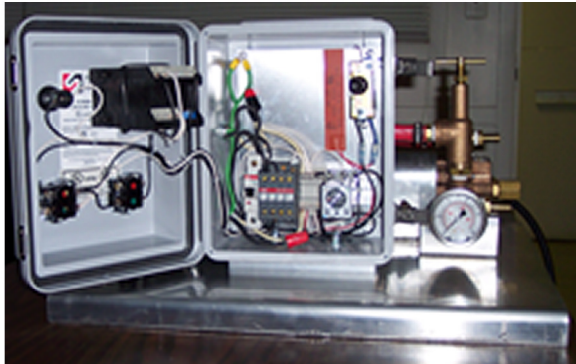
Standard Features

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- 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 aluminum base.
- Pressure Gauge, 0-100 PSIG with variable bypass regulator.
- 50ft of 1/2 discharge hose, custom Aluminum spray bar, 10ft of Suction hose and tote suction bar with check valve and strainer.
- Low pressure nozzles less stress on pump, minimize plugging.
- Breakers not fuses on interior of box with heat strip to eliminate moisture build-up.
- On timer.



Automated Options



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- Exterior PLC Timer to provide multiple activation cycles.
- Temperature activator to initiate spray cycle or interrupt spray above set temperature.
- Can custom build spray systems to receive program from control room.
- Custom corrosion resistant stands or cabinets for easy placement.

- **Effectively maintain consistency of application**
- **Stay ahead of the cold weather while removing human error.**
- **Free up guys in the yard while minimizing downtime.**



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