



**ZIRCON
INDUSTRIES
INC.**

System Solutions Year Round

Freeze Control



Conveyor Belt Deicer
Systems

LIQUID HEAT

Dust Control



Endust Foamer System

Airborne Dust Control

Customized Control



Railcar Spray System

Call the Hotline: 800-**LIQ-HEAT**
(547-4328)

Zircon Custom Systems, Inc.



**ZIRCON
INDUSTRIES
INC.**

Foam Dust Suppression System

Attributes of system

Foam system is variable from 100 - 800 TPH unit supports twelve 10 GPM foam discharge nozzles up to 130' distance with a 20' rise. There are four variable discharge ports to individually adjust four different discharge points.

Unique high flow foam generation has no small orifices or restrictive packed foam chambers system is ideally sized and free from complexity few moving parts means high reliability/low maintenance easy to understand operation, and simple to adjust entire foam system is made with corrosion-resistant materials electrical system is NEMA 4x. It can be controlled by a stand alone belt sensor or existing PLC locking aluminum cabinet stand 48"H X 36" W X 24" D.

Winter operation possible with frost-proof wetlines and heated enclosure for foam system and chemical tank.

Minimun System requirements

1" water supply @ 70 PSI
3/4" air supply @ 70 PSI
120 VAC/10SMP electrical circuit

The best foam dust suppression system with the highest quality foam agent.

Provides the best dust control/air quality for all concerned does not add to maintenance costs is the most efficient in chemical usage the vendor provides expert installation and ongoing assistance for all the years in service utilizes field technology using components that are proven in harsh environments.

**Call the Hotline: 800-LIQ-HEAT
547-4328**

Zircon Custom Systems, Inc.