

# COBRA

## WINTER SPRAY SYSTEMS



## THREE WAYS TO KEEP YOUR BELTS OPERATING WHEN SEVERE WINTER WEATHER HITS

While others are forced to shut down, Midwest's line of Cobra anti-icing and deicing spray systems will keep your coal and material handling operations running by preventing ice build-up and material slippage on your belts. Cobras are low pressure and have special spray manifold assemblies and placement for effective application of Midwest's anti-icing and deicing products. The systems spray the head, tail, or bend pulleys, have an adjustable output, and are suitable for any conveyor belt width or speed. To meet your particular needs, the Cobra Winter Spray System is available in three operational designs:

### 1 | Cobra Auto-Spray System

Programmed to turn on automatically and turn itself off, ready for the next pre-programmed spraying cycle.

### 2 | Cobra Press and Go Spray System

Just press "Start" and walk away; the system will spray for a pre-set time and then turn itself off.

### 3 | Cobra Manual Spray System

Turn on and off manually using a toggle switch located on the unit.



## BENEFITS OF THE COBRA WINTER SPRAY SYSTEMS

Midwest's Cobra Systems are easy to install and come complete with the necessary plumbing and spray manifolds. There are no special or unique tools needed for installation.

- Quick return on investment
- Reduces hazardous conditions
- Increases material production
- Reduces manpower needs
- Ease of installation and minimal servicing needs
- Controllable spray output
- Complete with spray duration and frequency guidelines

## SYSTEM SUPPLY & INSTALLATION OPTIONS

### OPTION 1

- 1/2" galvanized steel suction tube assembly
- 10' 3/4" diameter suction hose
- Spray manifold assembly
- 100' 3/4" diameter delivery hose
- Additional hose can be supplied as extra to comply with site requirements
- Operating and maintenance manual (O&M)
- Installation schematics
- Installation carried out by customer

### OPTION 2

- 1/2" galvanized steel suction tube assembly
- 10' 3/4" diameter suction hose
- Spray manifold assembly
- 100' 3/4" diameter delivery hose
- Additional hose can be supplied as extra to comply with site requirements
- Operating and maintenance manual (O&M)
- Installation schematics
- Installation carried out by customer
- Supervision visits by Midwest Industrial Supply

### OPTION 3

- 1/2" galvanized steel suction tube assembly
- 10' 3/4" diameter suction hose
- Spray manifold assembly
- 100' 3/4" diameter delivery hose
- Additional hose can be supplied as extra to comply with site requirements
- Operating and maintenance manual (O&M)
- Installation schematics
- Installation and start-up by Midwest Industrial Supply

---

## LIQUID BELT ANTI-ICERS AND DEICERS

Midwest's Cobra systems produce the best results using Midwest's Ice Fyghter® and Ice Free Conveyor®, our patented anti-icing and deicing agents that eliminate ice glazing and fines build-up on conveyor belts. Our products work in below-zero temperatures to allow your operations to perform at maximum capability. Midwest will review your specific site conditions to help you determine which product will best fit your needs.

Midwest Industrial Supply, Inc.  
1101 3rd Street Southeast  
Canton, Ohio 44707  
[www.midwestind.com](http://www.midwestind.com)

Tel 330.456.3121  
Fax 330.456.3247  
Toll Free 1.800.321.0699

B119 ©2019 Midwest Industrial Supply, Inc.

