

Dust Control - Mister

Misters

PROPTEC ROTARY MISTER

The Proptec Rotary Mister consistently produces perfectly sized droplets that travel far down mine drifts and encapsulates airborne dust before falling. It sequesters dust without eroding mine ramps, drifts and travel ways. It reduced water consumption by over 80% to reduce both water and energy for significant cost savings.

The Proptec Rotary Mister was the improved result of early research at Michigan State University. Designed by an experienced engineering team, the Proptec Rotary Mister can be used in a vast range of applications that require reliable, robust atomization of liquids. These atomizers operate with any type of water without clogging. Proptec Rotary Mister effectively controls all types of dust including hazardous & explosive types found in mines. It and performs with high reliability and low maintenance even in extreme conditions.

The Proptec Rotary Mister represents "State of the Art" in dust control technology.

MINE TESTED IN SUDBURY, ON CANADA

The Proptec Rotary Mister has been tested at a mine in Sudbury, Ontario, at locations where dust is a problem — in mine drifts and travel ways, at shotcrete transfer points and hoppers, at a crusher station, at rock dumping sites and in raise bore applications.

Available air powered, electric, or hydraulic.

Features:

- easy to install
- two settings: low, 1 gpm, high, 3 gpm
- maintenance-free
- will not clog

Benefits:

- washes mine air clean of dust
- cools and refreshes mine air with billions of active droplets
- efficiently utilizes water at reduced volumes conserving water & energy
- will not erode ramps or drifts
- can knock down any dust.

FLR (filter, lubricator, regulator) Assembly included in each unit.

Product Number	Description
PT2A-XM100	Proptec Air Rotary Mister Assembly
PT2E-XM200	Proptec Electric Rotary Mister Assembly
PT10AS01HBSB	Proptec Hydraulic Rotary Mister Assembly
47-2016	Portable Proptec Air Rotary Mister

