Rock Dusters for the Most Severe Mining Environments

Irwin Mine and Tunneling Supply provides a complete line of different Rock Dusters to maximize mine safety economically along with meeting your specific dust application requirements. Each model is designed and manufactured with features for the most demanding mining environments with hopper capacities up to 18,000 lbs.

Customized low profile designs are available for operation in hydraulic, electric or diesel power.

A complete line of standard and customized Rock Dusters is available in these models:

- Scoop Road Duster
- Scoop Flinger Duster
- 2,000-lb. Worm Duster

Behind the Blade Duster

- Powered by scoop’s hydraulic power takeoff.

Our Rock Barrel Duster is available in 55-gallon units with rubber tires and in 20-gallon units on stationary legs. Both models feature:

- Pneumatic operation
- Capacity of 500 or 150 lbs.
- Pressure regulator
- Air vibrator
- Output up to 25 lbs./min.
- 55-gallon units are 45½” high & 20-gallon units are 29½” high
Visit our website at www.irwincar.com to see Irwin Mine and Tunneling Supply's complete line of products including Conveyor Belts, Ventilation, Filtration, Material Handling and Drilling Equipment.

**Trickle Dusters**

Our extensive line of trickle dusters is characterized by its ability to move dry dust into the air stream at a continuous and efficient rate of distribution.

Our 700-lb. **Worm Trickle Duster** features:

- SHP 480V AC Motor
- Planetary Gear-Driven Auger and 3300 Blower to feed dust at a continuous rate of 50-lbs./hr. into the airstream
- Planetary gear reducer with shear coupling
- Hopper capacities up to 3,000 lbs.
- Rubber tire and skid-mounted models

The **Belt-Driven Trickle Duster** features a 300-lb. capacity hopper and uses a 2400 blower to transfer dust at a rate of up to 10 lbs./min.

Key characteristics include:

- Operational with any typical conveyor belt width or travel speed
- Wheel-mounted with hitch for easy towing
- Trouble-free operation and maintenance

**Flinger Dusters**

The **Pull-Behind Flinger Duster** is designed for typical use along belt lines for greater dust application versatility.

Key features include:

- Overall dimensions – 48” wide x 32” high x 10’-0” long
- 1,520-lb. Hopper Capacity
- Single- or Dual-Auguer Design
- 8” Ground Clearance
- Remote Control with 20’ cord for operation from the tow vehicle
- Battery Powered

A complete line of **Scoop Flinger Dusters**, **Coal Hauler Flinger Dusters** and **Scoop Road Dusters** is available.

Key features include:

- Typical Dimensions – 110” to 116-1/2” wide x 15” high
- Powdered by scoop’s hydraulic power takeoff
- Approximate Weight – 2,000 lbs.
- Dust capacity determined upon scoop utilized

**Source Cars & Bulk Rock Dusters**

**Source Cars** from Irwin Mine and Tunneling Supply have innovative features for efficient, safe and cost-effective dust application.

Key features include:

- High pressure dusting
- Low pressure dusting
- Hydraulic power source
- Diesel or electric drive
- Skid, rubber tire or rail mounted
- Ability to power existing duster vessels
- Power hydraulic tools
- Power air tools

Bulk Rock Dusters from Irwin enhance the effectiveness of your mine safety practices.