

# ELECTRIC TRICKLE DUSTERS



The Matrix trickle duster, available in 400 and 1,000 lb. capacity, fluidizes through a steel manifold instead of an air pad. The motor is directly coupled to the blower, which eliminates belt problems. This duster is one of the simplest to operate and maintain.

### FEATURES / SPECIFICATIONS:

- Direct drive 5 hp 480V or 575V
- In-tank steel manifold for fluidization (No air pad)
- Up to 10 lbs/min of dust through 400' of 2" hose
- Check valve protection for blower
- Model 33 Roots style blower with air filter
- Skid (Wheels can be optional)
- 28" skid-mounted frame height
- 56" long x 30" wide
- Weight: Approx. 500 lbs.
- Matrix service and support
- Delivery included in price

Matrix Design Group is an authorized distributor of CBS Equipment











## PULL BEHIND BELTLINE FLINGER DUSTER – DUAL- OR SINGLE-AUGER

### **OVERVIEW:**

Matrix's pull behind beltline flinger dusters are available in single- or dual-auger versions. Both units come with a 36V, 5-HP motor and on-board batteries. These units are used for rock dusting along belt lines where width is a concern.

### **SPECIFICATIONS / FEATURES:**

- Single-Auger: 36" wide x 32" high x 10' long 1,500 lb. dust capacity
- Dual-Auger: 48" wide x 32" high x 10' long 1,800 lb. dust capacity
- 8" ground clearance
- 18 x 8.50 tires, 6-ply
- 5-HP, 36 Volt motor
- (6) 6 Volt batteries
- 20' remote cord for turning duster on and off from tow vehicle
- Customer to specify tow coupler
- On-board charger provided at no charge
- Matrix service and support

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# **"OEM" SCOOP** FLINGER DUSTER

## **OVERVIEW / ORDERING:**

Bucket duster parts will interchange with most manufacturers / brands.

If available when ordering, please specify:

- 1. Model of the scoop
- 2. Outside width of bucket
- 3. Distance between bottom of ram and floor of bucket when the blade is extended

## FEATURES / SPECIFICATIONS:

- Width: 110" 120"
- Height: 15"
- Weight: 2,000 Lbs. (Approx.)
- Hydraulics: 12-15 GPM @ 1,000 -1,500 PSI
- Matrix service and support



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## SUPER SACK OR BARREL TRICKLE DUSTER



#### **OVERVIEW:**

The Matrix Super Sack Trickle Duster can be inserted into a 2,000 - 3,000 lb. super sack or a 55-gallon drum and deliver air through 200' of 2" rock dust hose. Pneumatic vibrators eliminate rat holing of the rock dust. A 3-hp power pack with a 33 Roots blower is included.

#### **FEATURES / SPECIFICATIONS:**

- Supersack or 55 gallon drum-mounted
- Pneumatic air vibrators
- Direct drive 3 hp 480V or 575V power pack
- Roots 33 blower with air filter
- Check valve protection for blower
- Supply air can be run through up to 500' of 2" hose
- Up to 10 lbs/min of dust through 200' of 2" hose
- Option 55 gallon drum w/pressure relief (Smaller drums available for low coal)
- Matrix service and support

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