



ELECTRIC TRICKLE DUSTER

OVERVIEW:

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

www.matrixteam.com 

Phone: 812.490.1525 • Fax: 812.490.1582 • 3299 Tower Drive • Newburgh, Indiana 47630 • email: sales@matrixteam.com



PRESSURIZED POD DUSTER

OVERVIEW:

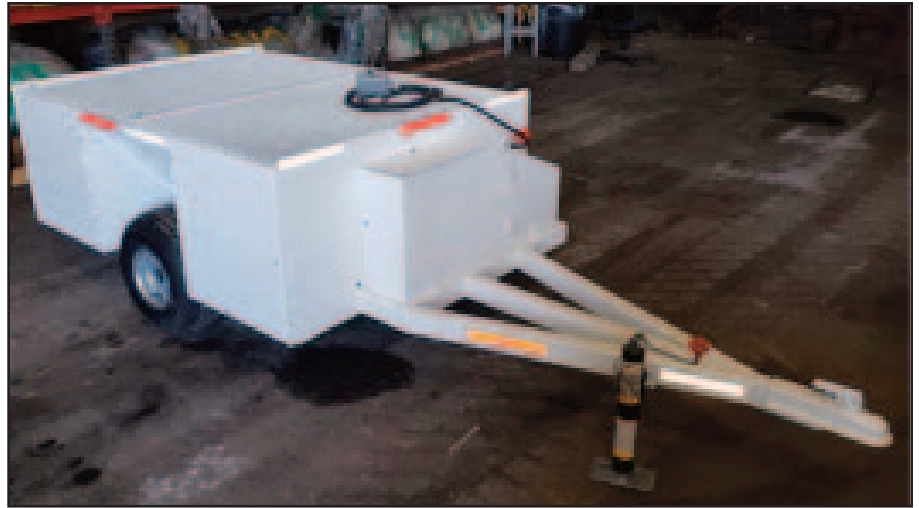
Matrix pressurized pod dusters are available in a single or dual pod version. Its powerful compressor, providing air of up to 260 CFM, can transfer rock dust up to 3,000 ft.

FEATURES / SPECIFICATIONS:

- Available in single or dual pod version
- Heights of 30" - 60" and 7' - 8' width
- Capacity of 3,000 to 10,000 lbs. per pod
- New or rebuilt
- 40 psi ASME certified pressure pod
- Compressor output of 100 – 260 CFM
- AC, DC, Hydraulic or diesel-powered
- Pods can be filled by bag, super bag or borehole
- Dust delivery from 50 – 400 lb/min
- Hose dusting or entry dusting capable
- Rail, rubber tire or skid mount frames available
- Matrix service and support

www.matrixteam.com 

Phone: 812.490.1525 • Fax: 812.490.1582 • 3299 Tower Drive • Newburgh, Indiana 47630 • email: sales@matrixteam.com



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

OVERVIEW:

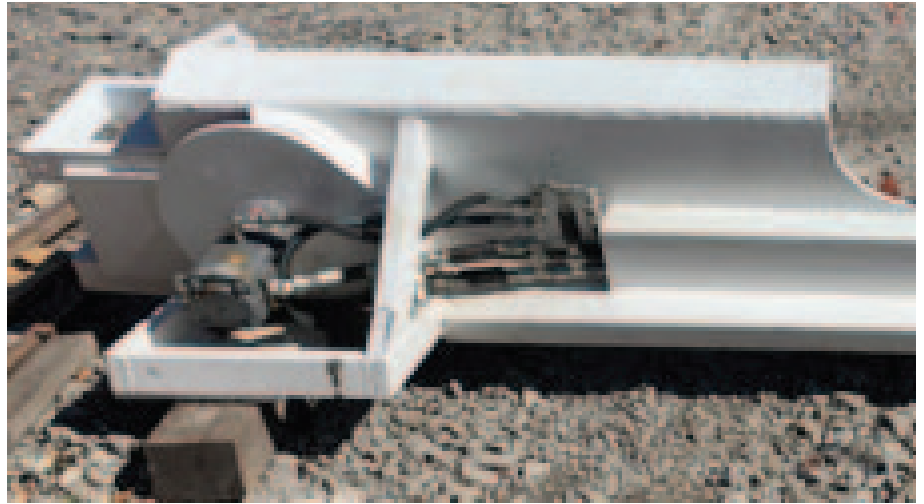
Matrix's pull behind beltline flinger dusters are available in single- or dual-auger versions. Both units come with a 36V, 5-HP motor and on-board batteries. These units are used for rock dusting along belt lines where width is a concern.

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

www.matrixteam.com 

Phone: 812.490.1525 • Fax: 812.490.1582 • 3299 Tower Drive • Newburgh, Indiana 47630 • email: sales@matrixteam.com



“OEM” SCOOP FLINGER DUSTER

OVERVIEW / ORDERING:

Bucket duster parts will interchange with most TDT, Irwin, Strata & A.L. Lee dusters.

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



www.matrixteam.com 

Phone: 812.490.1525 • Fax: 812.490.1582 • 3299 Tower Drive • Newburgh, Indiana 47630 • email: sales@matrixteam.com



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

www.matrixteam.com 

Phone: 812.490.1525 • Fax: 812.490.1582 • 3299 Tower Drive • Newburgh, Indiana 47630 • email: sales@matrixteam.com