

Quality through Experience.

AIRPLACO

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Concrete & Grouting Pumps
Guniting & Shotcrete Equipment
Plastering & Fireproofing Equipment

Division of Mesa Industries, Inc.

the Cyclone™ Dry Mix Guniting Machine

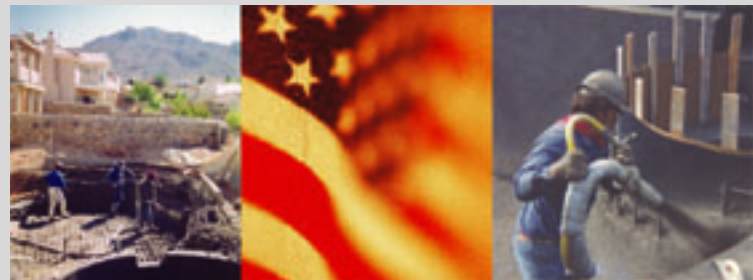
Features

The Cyclone provides maximum performance and efficiency.

- ★ 5HP air motor, direct spur gear drive
- ★ Low -- high production feed system
- ★ Air line regulating valves
- ★ Short premix hopper assembly
- ★ Premium-life feed system
- ★ Molded discharge liner (straight or curved)
- ★ Exhaust suppression chamber



The Airplaco Cyclone (CY-61) is designed and manufactured to fulfill the need for powerful material placement using a compact, mobile machine. The Cyclone delivers a smooth, steady flow of pre-mixed material into various hose sizes and allows even hydration at the nozzle. The Cyclone's continuous-feed system allows expertly placed material at your job site.



Available from any of our three convenient locations!

Northeast
4141 Airport Rd.
Cincinnati, OH 45226-1692
513.321.2950
888.349.2950
ohsales@airplaco.com

West
1726 South Magnolia Ave.
Monrovia, CA 91016-4595
626.256.9310
888.393.8635
casales@airplaco.com

Southeast
9202 Meadow Vista Blvd.
Houston, TX 77064-2012
281.469.7102
866.469.7102
txsales@airplaco.com

Performance is relative to cycle rate, mix characteristics, line size and distance. Max output, line pressure and distance can not be achieved simultaneously. We reserve the right to amend these specifications at any time.

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The Cyclone's tried-and-true design is performance that you can count on.

The Cyclone performs in open spaces as well as confined work areas providing the mobility and power to meet the demands of many applications. The assembly is rugged and reliable to withstand even the harshest working conditions so that you get the job done!

Cyclone Configurations

(100 ft. hose & 15-pocket feed bowl)

Hose Size (ID)	Production Rate	Air Compressor Size (at 100psi)	Max. Aggregate
1 1/2" (3.8cm)	1-6 cu.yd./hr. (4.5 cu.m./hr.)	365 cfm (10.5 cu.m./min.)	3/8" minus (10mm)
1 5/8" (4.2cm)	7-8 cu.y./hr. (6.1 cu.m./hr.)	450 cfm (12.7 cu.m./min.)	3/8" minus (10mm)
2" (5.1cm)	9-12 cu.y./hr. (9.2 cu.m./hr.)	600 cfm (17 cu.m./min.)	3/4" minus (19mm)

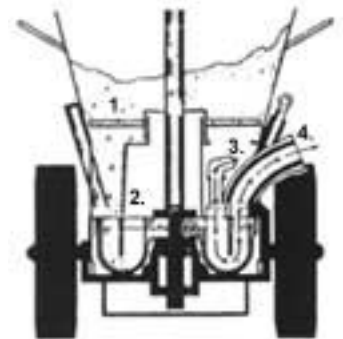
Note: Performance is relative to material hose size, placement distance, available cfm air and mix characteristics. Specifications are subject to change.

Dimensions

Length	Width	Height	Weight
37" (94cm)	36" (91cm)	41" (104cm)	590 lbs. (268kg)

Easy 4-Step Process!

1. Pre-mixed material is fed into the hopper down into the u-shaped, 15" diameter pocket feed system.
2. The feed system rotates via heavy-duty oil bath spur gear drive as material drops into the pockets.
3. The air source propels the material through the discharge outlet.
4. The material is conveyed by air through the hose to the nozzle, where water is added and the material is hydrated to the desired slump.



Applications

The Cyclone can meet the demands of the following fields and more. Put it to work for you!

Construction

- Swimming Pools and Spas
- Irrigation and Drainage Canals
- Water Reservoirs and Basins
- Park and Zoo Settings
- Bank Stabilization
- Retaining and Fire Walls

Restoration and Preservation

- Curb and Sidewalks
- Bridges, Piers and Seawalls
- Dams and Reservoirs
- Sewers, Culverts and Mines
- Brick and Old Concrete

Waterproofing and Lining

- Grain Elevators and Silos
- Sewers, Tunnels and Ditches
- Building Interiors and Exteriors

Northeast
513.321.2950 or 888.349.2950

Southeast
281.469.7102 or 866.469.7102

West
626.256.9310 or 888.393.8635

Combine the Cyclone with the Airplaco 914 Mobile Batch Plant or the 634 Mix-Elvator for your complete mobile gunning rig!