

the Cyclone

Dry Mix Guniting Machine



Features

The Cyclone provides Maximum performance and efficiency

- 5 HP 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 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.



ConMICO Provides All Your Concrete Needs

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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.

www.conmico.com



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

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!

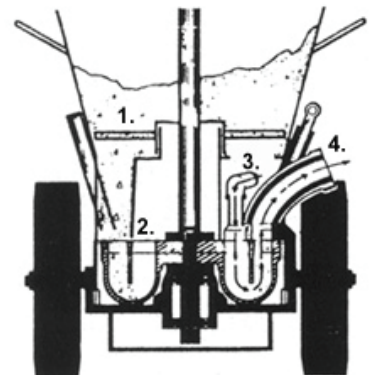
Cyclone Configurations

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

Hose Size (ID)	Production Rate	Air Compressor Size (@100 psi)	Max. Aggregate
1 1/2"	1-6 cu.yd./hr	365 cfm	3/8" minus
1 5/8"	7-8 cu.yd./hr	450 cfm	3/8" minus
2"	9-12 cu.yd./hr	600 cfm	3/4" minus

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.



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