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# the **Ridley C-10**

**Dry-Mix Guniting Machine**



- ★ **Heavy-Duty Drive Train**  
Multi-vain 9 hp air motor with heavy-duty spur gear drive.
- ★ **Continuous Feed Hopper**  
Allows continuous and smooth output even when gunning fiber or 3/4" rock.
- ★ **Exhaust Suppression Baffle**  
Prevents dry material from dusting up through the receiving hopper.
- ★ **"Positive-Lock" Tilt Hopper**  
Provides easy access to all daily cleaning and maintenance areas.
- ★ **Six-Point Pad Holding System**  
Provides pin-point adjustment of the wear pad.

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



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## Models

Ridley C-10SL  
9 hp air motor drive  
Production: 6-15 cu. yd. /hr.

Ridley C-10HHD  
Hydraulic motor -- direct drive  
Production: 6-15 cu. yd. /hr.

## Applications

Pools & Spas  
Refractories  
Irrigation & Drainage Canals  
Water Reservoirs & Basins  
Parks & Zoos  
Mines  
Retaining & Fire Walls  
Concrete Pipe  
Columns & Beams  
Curbs & Sidewalks  
Bridges, Piers & Seawalls  
Dams & Reservoirs  
Sewers & Culverts  
Brick & Old Concrete  
Grain Bins & Silos  
Loading Docks & Floors  
Tunnels & Ditches  
Flues & Chimneys  
Furnaces, Ovens & Ladles  
Residential Construction

## The C-10 Performs!

The Ridley Rotary C-10 is designed and manufactured to fulfill the need for powerful material placement using a compact, mobile machine. The C-10 delivers a smooth, steady flow of pre-mixed material into various hose sizes and allows even hydration at the nozzle.



## C-10 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)	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)	9-15 cu.y./hr. (9.2 cu.m./hr.)	600-900 cfm (17 cu.m./min.)	3/4" minus (19mm)

## Dimensions

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

Length	Width	Height	Weight
37" (94cm)	28" (71cm)	41" (104cm)	740 lbs. (335kg)

## 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.

