

A complete line of pumps, Systems,
Design Engineering, Contractor
Supplies & Equipment

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the **Ridley C-10**

Dry-Mix Guniting Machine



Heavy Duty Drive Train

Multi-vane 9 hp air motor with heavy-duty spur gear drive.

Continuous Feed Hopper

Allows Continuous and smooth output even when gunning fiber 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 wearpad

Models

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

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 id 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.

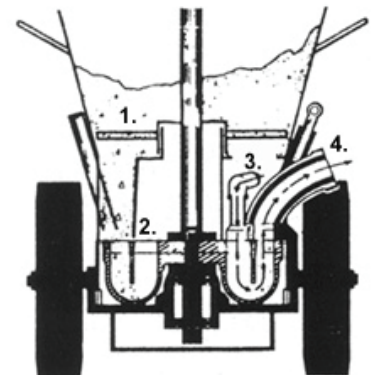
C-10 Configurations

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

Hose Size (ID)	Production Rate	Air Compressor Size (@100 psi)	Max. Aggregate
1 1/2"	6 cu. yd./hr.	365 cfm	3/8" minus
1 5/8"	7-8 cu. yd./hr.	450 cfm	3/8" minus
2"	9-15 cu. yd./hr.	600-900 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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