

Pro-Cretor[®] Shotcrete Trailer Pump / Mixer

The Pro-Cretor high-pressure shotcrete pump/mixer provides a heavy-duty solution for shotcreting, pressure grouting, plastering, aggregate pool finishes, structural repair and refractory applications. It incorporates a full-flow three inch S-Tube material valve with reversing capabilities, dual hard chrome-plated material cylinders, a variable speed hydraulic piston pump with remote, diesel engine, wide-axle trailer and hydraulic surge brakes.



Performance / Technical

Max. Output	6 yd ³ /hr (4.6m ³ /hr)
Max. Pump Pressure	1300 psi (88 bar)
Max Aggregate Size	3/4" (19mm)
Concrete Cylinders (D x L)	3" x 16" (76 x 406mm)
Variable Volume Control	0 to full
S-tube (full flow)	3" (76mm)
Hydraulic Tank Capacity	32 gal (121L)
Hopper Capacity	11 cu ft (311L) with grate
Outlet Diameter	3" HD (76mm)
Material System	1 1/4", 1 1/2", 2", 2 1/2", 3"

Features

- **High Pressure**
- **All Hydraulic Cycling**
- **Twin-shifting Cylinders**
- **Full-Flow 3" S-Tube**
- **10 cu. ft. Material Mixer**
- **Diesel Engine**
- **Heavy-Duty Trailer**

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

Northeast

4141 Airport Rd.
Cincinnati, OH 45226-1692
513.321.2950
888.349.2950

West

1726 South Magnolia Ave.
Monrovia, CA 91016-4595
626.256.9310
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Southeast

9202 Meadow Vista Blvd.
Houston, TX 77064-2012
281.469.7102
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AIRPLACO

www.airplaco.com

Concrete & Grouting Pumps
Gunite & Shotcrete Equipment
Mining and Underground Equipment

Division of  Mesa Industries, Inc.



Standard Components

- Double Hydraulic Circuit / Accumulator
- Hydraulic Oil Cooler / 12 Volt Fan
- Remote Control - Start/Stop (50 ft cord)
- Front Jack Stand
- Manual Rear Outriggers

Options and Accessories

- Hydraulic Remixer / Agitator
- Stroke Counter
- Wireless Remote Control
- Screen Vibrator
- Skid Mount with Lift Eyes
- High Pressure Water Pump
- Chemical Additive Pump
- Hoses, Nozzles, Clamps

Engine

Model	Deutz Diesel (air-cooled)
Horsepower	30 hp @ 3000 rpm
Tank Capacity	12 gal (45L)

Trailer

Axle Capacity	5,000 lb (2268kg)
Tire/Load Range	205/75 D-15
Brakes	Hydraulic Surge (2" Ball Hitch)

Dimensions

Length	141" (3.5m)
Width	79" (2m)
Height	53" (1.3m)
Weight (approx.)	3420 lb (1551kg)

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