



## BENEFITS

- No variation in mixing or density from water fluctuation or mix time.
- Water delivery system removes pressure and flow fluctuations from systems that connect directly to the source.
- Auger and paddle combinations produce the correct output and density for different applications.
- Mix tube safety prevents accidental injuries when removing the tube for cleaning.
- Totally enclosed tank keeps water clean and the pump protected.
- Digital water meter has programmable units and displays flow rate and total dispensed.
- Onboard tank float keeps tank full.
- Expanded metal work platform gives good slip protection and keeps the mess away from the operator's feet.
- Fits through a 36" doorway.
- 8 inch polyurethane casters allow smooth, easy transport.

## APPLICATIONS

- Acoustical Coatings
- Fireproofing



<b>POWER</b>	1-1/2 HP 208-230V 1750 RPM (3 HP 230V 3450 RPM, three phase, 50 Hz, 380V available on request)
<b>SPEED CONTROL</b>	Fixed-speed motor
<b>MIXER OUTPUT</b>	Varies with paddle configuration and motor size, 30-60 bags/hour, low-density fireproofing
<b>MIX TUBE</b>	40 in lg x 8 in ID
<b>CHARGE HEIGHT</b>	???
<b>BOOSTER PUMP</b>	13 gpm @ 40 psi
<b>WATER INLET</b>	3/4 female garden hose / 3/4 FPT
<b>WATER TANK CAPACITY</b>	40 gallon
<b>FLOAT</b>	40 psi 20 gpm, 100 psi maximum
<b>HEIGHT</b>	65" without bag grate, 73" with bag grate
<b>WIDTH</b>	28" with platform folded, 54" with platform down
<b>LENGTH</b>	48" without mix tube, 92" with mix tube
<b>WEIGHT</b>	693 lbs
<b>HOPPER CAPACITY</b>	3 bags
<b>POWER REQUIREMENT</b>	1-1/2 HP 208-230V 22 FLA or 3 HP 230V 18FLA
<b>PLUG CONFIGURATION</b>	1-1/2 HP 20A 250VAC 1Ph NEMA L6-20P; 3HP 30A 250VAC 1Ph NEMA L6-30P
<b>WHEELS</b>	2 - 8" rigid x 2 - 8" swivel caster urethane over steel
<b>MIX PADDLE</b> (HMP-HIGH DENSITY, LMP-LOW DENSITY)	Low density contains 72 unidirectional mix paddles, high density contains 72 multi-directional mix paddles
<b>POWDER AUGER (PA) OPTIONS</b>	3", 3-1/2", 4"
<b>HOPPER OPTIONS</b>	Open grated and dust collection cover

## TYPICAL CONFIGURATIONS

**High-Speed Configuration:** Dual Density: 3" PA, HMP, 3 hp 3450 RPM, can be used for high and low density - approx 60 bags/hr

**Low-Speed Configuration:** High Density: 3" PA, HMP, 1-1/2 hp 1725 RPM, high density only - approx 45 bags/hr

**Low-Speed Configuration:** Low Density, Low Output: 3" PA, LMP, 1-1/2 hp 1725 RPM, low density only - approx 30 bags/hr

**Low-Speed Configuration:** Low Density, High Output: 4" PA, LMP, 1-1/2 hp 1725 RPM, low density only - approx 60 bags/hr

Reference chart available for exact specification: Exact outputs will vary depending on job conditions and what consistency is desired by the applicator.

See website for diagrams and more information.

"The CM71 is a great, self-contained machine, and HyFlex is a great company to work with. The tech support team is always very helpful and knowledgeable."

**Kenneth Sunday**  
President, Structural Applicators Inc.

