

CM71 SPECIFICATIONS

POWER	1-1/2 HP 208-230V 1750 RPM (3 HP 230V 3450 RPM, three phase, 50 Hz, 380V available on request)
SPEED CONTROL	Fixed-speed motor
MIXER OUTPUT	Varies with paddle configuration, 30-60 bags/hour, low-density fireproofing
MIX TUBE	40 in lg x 8 in ID
CHARGE HEIGHT	54 in from 12 in work platform
BOOSTER PUMP	13 gpm @ 40 psi
WATER INLET	3/4 female garden hose / 3/4 FPT
WATER TANK CAPACITY	40 gallon
FLOAT	40 psi 20 gpm, 100 psi maximum
HEIGHT	65 in without bag grate, 73 in with bag grate
WIDTH	28 in with platform folded, 54 in with platform down
LENGTH	48 in without mix tube, 92 in with mix tube
WEIGHT	693 lbs
HOPPER CAPACITY	3 bags
POWER REQUIREMENT	1-1/2 HP 208-230V 22 FLA, 3 HP 230V 18FLA
WHEELS	2 - 8 in rigid x 2 - 8 in swivel caster urethane over steel
MIX PADDLE (HMP-high density, LMP-low density)	Low density contains 72 unidirectional mix paddles, high density contains 72 multi-directional mix paddles
POWDER AUGER (PA) OPTIONS	3 in, 3-1/2 in, 4 in

TYPICAL CONFIGURATIONS

**High-Speed Configuration**  
Dual Density: 3 in PA, HMP, 3 hp 3450 RPM, can be used for high and low density - recommended for Cafco 300/400

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

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

**Low-Speed Configuration**  
Low Density, High Output: 4 in 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.

PA=Powder Auger, LMP=Low Density Mix Paddle, HMP=High Density Mix Paddle

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RUGGED  
PRODUCTION  
WITH THE EASE OF  
PORTABILITY



CM71™



PRODUCT OVERVIEW

APPLICATIONS

- Low/Medium/High-Density Fireproofing
  - Waterproofing
  - Plaster/Stucco Spraying
  - Injection Work
  - Manhole Restoration
  - Concrete Repair Mortar
- Cellular Concrete
  - Bridge Repair
  - Self-Leveling Floor Underlayment
  - Slab Jacking
  - Cementitious Coatings Under 1/8 inch Aggregate

For parts, accessories or additional information, visit [HyFlexcorp.com](http://HyFlexcorp.com).



If you don't believe the hype about the CM71, try it out for yourself!  
This unit is available to rent from Hy-Flex. We offer monthly rates.  
Call 866-849-6246 for rates, recommendations and availability.



Speeding Up The Industry  
One Pump At A Time

# CM71™

Rugged. Efficient.

## MADE IN AMERICA

All metal fabrication and engineering is done in our Indiana facility

## HEAVY DUTY

Made from durable materials/Built tough for years of reliable field use

## LABOR SAVING

The operator never has to add water or dump the mixer into the pump

## PORTABLE

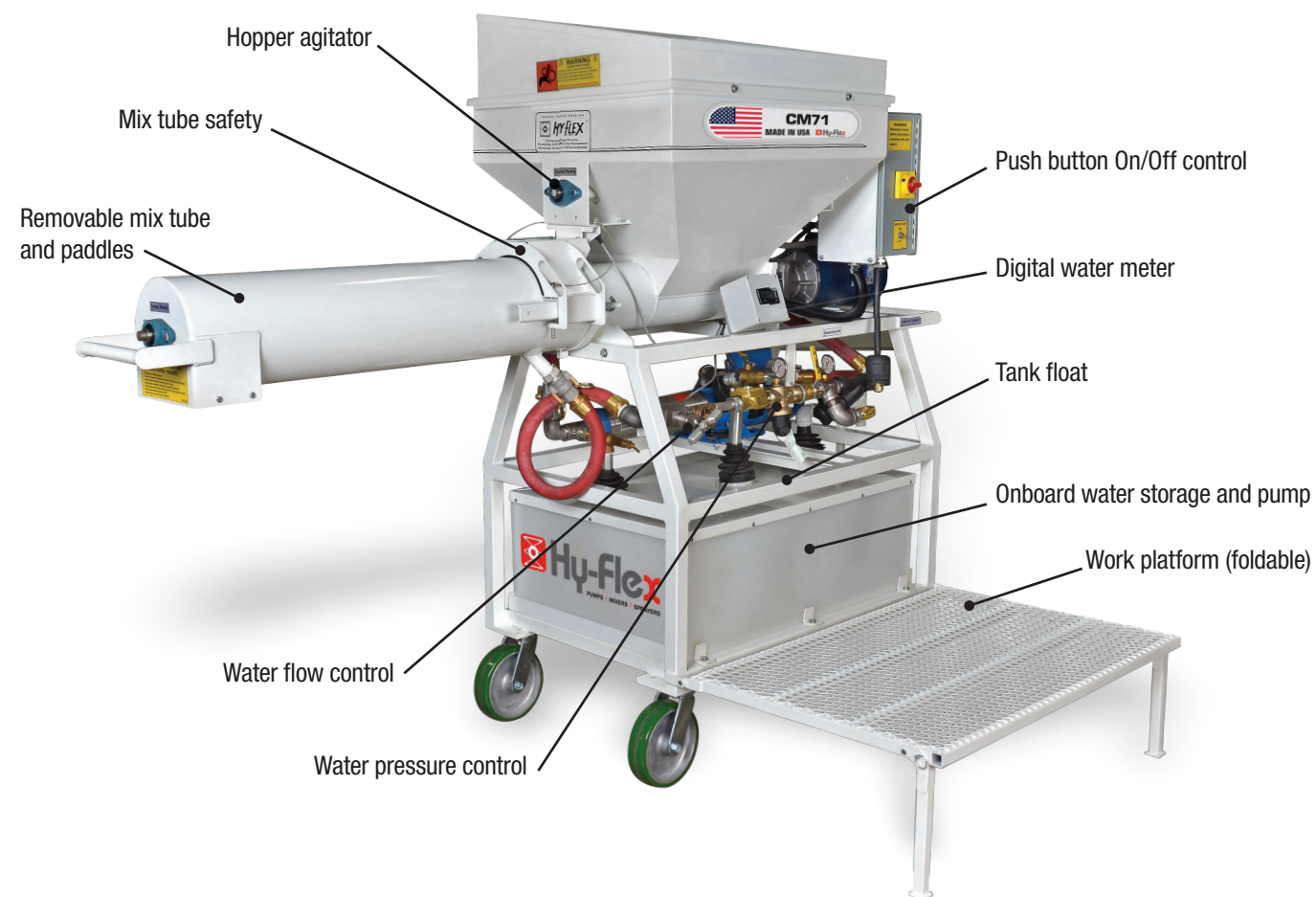
Lightweight and smooth/One person can easily move the machine

## HIGHLY DEPENDABLE

Onboard water supply tank and pump allow machine to keep mixing while water pressure fluctuations occur

## EASY TO CLEAN

Mix tube removable with two levers, providing quick access for cleaning the unit



**Portable & Powerful. Period.**



## 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 inch doorway
- 8 inch polyurethane casters allow smooth, easy transport
- Large inventory of parts! Orders placed by noon will be shipped out the same day

## Look What Our Customers Say ...

*"Any fireproofing contractor can tell you downtime due to equipment failure is one of the easiest ways to blow your budgets. But Hy-Flex produces highly-reliable, low-maintenance equipment. We use the HZ-30E stator pump and the CM71 continuous mixer. Together, these two pieces of equipment give us the flexibility to set up our equipment in close proximity to any structure that requires fireproofing, whether it's a new penthouse or a building addition."*

**THERMAL  
SUPPLY  
FIRE STOP  
SYSTEMS**

Tim Fisher  
Project Manager  
Thermal Supply Fire  
Stop Systems, LLC

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

**Structural  
Applicators  
Inc.**

Kenneth Sunday  
President  
Structural Applicators Inc.



Pressure volume displays



Digital water meter



Simple, easy-to-use controls



Onboard water pump and tank