

Cool Machines Inc.

Fiber Machines - Cutting Edge Cool

www.coolmachines.com

BY DAVE KRENDEL

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CM-3500 Machine System



*Machine Shown
with Options

Our **CM-3500** Systems with **dual metering hoppers**, offers streamlined **efficiency**, application **versatility**, and components that are both simple to use and easy to repair. This machine provides both the start-up contractor and the high production installers a solution that makes sense.

The complete system design with modest power requirements, offers you a **CM-3500** that can be transported in a truck or trailer to the job-site, and set-up to spray or blow minutes.

This ingeniously designed system with self contained hose reels, heated water tanks, and generator, provide all the necessities for a portable, self-sustaining spray system. The reduced power requirements for this system allow you to use 240 volt, 50 amps job-site power from the grid to conserve generator costs.

Production Rate:

<u>Material</u>	<u>Production Rate</u>
Cellulose	4500 lbs/hr. (*5400 lbs/hr.)
Fiberglass	1800 lbs/hr. (*2400 lbs/hr.)
Rockwool	2200 lbs/hr. (*2700 lbs/hr.)
Wall Spray Cellulose	40 bags/hr.

*optional 12"x24" airlock & 5 h.p. P.D. Blower

Optimal Performance with 'ALL' Fibers

CM-3500S 'Standard'



*Machine Shown with Options

Features & Benefits



Dual 'scalping' augers enhance feed and eliminate bridging in hopper.

High speed turbo-shredder maximizes fiber conditioning and production.



Dual stainless SlideGate controls for metering recycle and dry fiber.

Gearbox/Motor for low cost replacement.



Specifications:

- **Weights:** 1345 lbs. (4-Blower)
1375 lbs. (PD Blower) (85" h with Hopper)
- **Dimensions:** 83" l x 24" w x 53" h (Extension Option)
- **Hopper Capacity:**
 - Dry: 16.5 ft.³
 - Recycle: 7.5 ft.³
 - Total: 24 ft.³ (46 ft.³ w/ Hopper Extension)
- **Airlock Options:**
 - 12" dia. x 20" long, 4.0 p.s.i. w/ 4" output tube.
 - 12" dia. x 24" long, 4.0 p.s.i. w/ 4" output tube.
- **Drive Motor:** 2 h.p.
- **Blower Options:**
 - 13 amp. /140 c.f.m. (4-Blower Box)
 - 5 h.p. / 250 c.f.m. (PD Blower)
- **Power Requirements:**
 - 50 amp. 240 volt, single input

Additional Machine Options

- Full Hopper Extension (*pictured)
- Divided Hopper Extension
- Wireless Remote System
- CE conformity f/export

Blower Comparison



Blower Box (4 Centrifugal Blowers)

This option offers an economical choice that will meet most contractors' needs. The service life of the blower is approx. 1200 to 1500 hrs., and can be replaced for a few hundred dollars each.

5 h.p. Positive Displacement (P.D.) Blower

Superior performance and endurance (10+ years), spray and vacuum range up to 200 ft. Includes all of the features and benefits of the large hopper capacities with adequate blowing and vacuuming air for lower **price** and lower **power** requirements.



Questions? Call us at 419-232-4871

CM-3500VH 'Vac Hood'



*Machine Shown
with Options

Features & Benefits



Innovative Vacuum Hood provides a multi-function machine system.

Anti-bridging agitators promote smooth flowing recycle fiber.



Removable internal hopper partition for high production blowing.



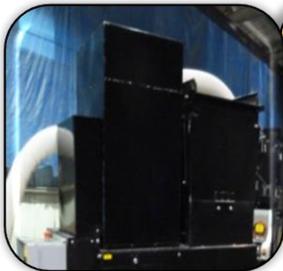
Specifications:

- **Weights:** 1450 lbs.(4 Blower Box)
1600 lbs.(PD Blower)
- **Dimensions:** 90"l x 24"w x 77"h (85"h with Hopper)
- **Hopper Capacity:** Extension Option)
 - Dry: 16.5 ft.³
 - Recycle: 12 ft.³
 - Total: 28.5 ft.³ (41 ft.³ w/ Hopper Extension)
- **Airlock Options:**
 - 12" dia. x 20" long, 4" output tube.
 - 12" dia. x 24" long, 4" output tube.
- **Drive Motor:** 2 h.p.
- **Blower Options:**
 - 13 amp. /140 c.f.m. (4 Blower Box)
 - 5 h.p. - P.D. Blower/ 250 c.f.m.
- **Power Requirements:**
 - 30 amp., 240 volt, single input (4 Blr. Box or PD Blower)
 - Requires Vacuum (Purchased Separately)

Additional Machine Options

- Partial Hopper Extension (*pictured)
- Wireless Remote System
- CE conformity f/export

Vac-Hood vs. Vac-Pack



Vac-Hood Economical with low power requirements. (16 h.p Gas vacuum or larger recommended) Added Gas Vacuum offers a 'dual' purpose machine used for wall cavity recycle or can be deployed to a separate job location for attic insulation removal, while CM-3500 completes other jobs.

Vac-Pack technology offers a low maintenance, positive pressure vacuum system with no slow down in production, and discharges into the neutral pressure hopper inside the trailer/truck with no resulting air surges, or dust. This system offers a fast, smooth spraying application while minimizing set-up time and maximizing endurance of the system.



Optimal Performance with 'ALL' Fibers

CM-3500VP 'Vac Pack'



*Machine Shown with Options

Features & Benefits



Proprietary Vac-Pack technology.

Dual stainless SlideGate controls for metering recycle and dry fiber.



Twin long-life P.D. blowers provide superior vacuum and blowing performance.

Specifications:

- **Weight:** 1750 lbs. (PD Blower)
- **Dimensions:** 122"l x 24"w x 80"h (85"h with Hopper Extension Option)
- **Hopper Capacity:**
 - Dry: 16.5 ft.³
 - Recycle: 8 ft.³
 - Total: 24.5 ft.³ (38 ft.³ w/ Hopper Extension)
- **Airlock Options:**
 - 12" dia. x 20" long, 4" output tube.
 - 12" dia. x 24" long, 4" output tube.
- **Drive Motor:** 2 h.p.
- **Blower Options:**
 - 5 h.p. - P.D. Blower/ 250 c.f.m.
- **Power Requirements:**
 - 50 amp. 240 volt, single input

Additional Machine Options

- Wireless Remote System
- CE conformity f/export

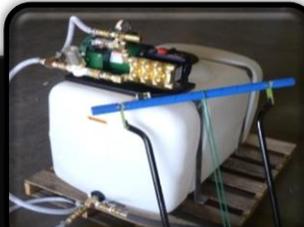
Machine Accessories



Hose Reels



Hoses & Fittings



Water Tanks



Generators



Water Pumps



Wall Scrubbers



Spray Equipment



Vacuum Wands

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