

Cool Machines Inc.

Fiber Machines - Cutting Edge Cool

www.coolmachines.com

BY DAVE KRENDL

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CM-3500 Machine System



Our **CM-3500** Systems offer **streamlined, efficient** machine modules that are both simple to use **and** easy to repair, providing both the start-up contractor and the high production installers solutions that makes sense.

Combined with the total systems approach, all **CM-3500's** can be transported in a truck or trailer to the job-site and set-up to spray within minutes.

Our efficiently designed systems with self-contained, heated, water tanks and 17.5kw gas generators, provide all the necessities for a portable self-sustaining spray system; along with the added feature of jobsite power hookup to save fuel and maintenance costs.

Production Rate:

<u>Material</u>	<u>Production Rate</u>
Cellulose	2268 kg/hr.
Fiberglass	817 kg/hr.
Rockwool	998 kg/hr.
Wall Spray Cellulose	40 bags/hr.

Optimal Performance with 'ALL' Fibers

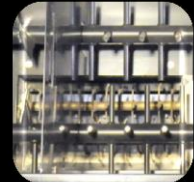
CM-3500S 'Standard'

Features & Benefits



Slow speed 'scalping' augers extend component life and enhance safety.

High speed turbo-shredder maximizes conditioning, coverage, and production.



Dual stainless SlideGate controls for metering recycle and dry fiber.



Gearbox/Motor for low cost replacement.



Specifications:

- **Weight:** 612.3 kg
- **Dimensions:** 211 cm l x 61 cm w x 216 cm h
- **Hopper Capacity:**
 - Dry: 0.47 m³
 - Recycle: 0.21 m³
 - Total: 0.68 m³ (1.3 m³ w/ Hopper Extension)
- **Airlock size:**
 - 30.5 cm dia. x 50.8 cm long, 0.28 bar w/ 7.6 cm output tube.
 - 30.5 cm dia. x 60.9 cm long, 0.28 bar w/ 7.6 cm output tube.
- **Drive motor:** 2 h.p.
- **Blower:**
 - 7 amp. /4 m³/min. (4-Blower Box)
 - 5 h.p. or 7.5 h.p. - P.D. Blower/ 6.1 m³/min.
- **Power Requirements:**
 - 10/10/10 amp., 230 volt triple input (4-Blower Box)
 - 10 amp., 380 volt 3-phase single input (PD Blower)

Machine Options

- Full Hopper Extension (pictured)
- Divided Hopper Extension
- Wireless Remote System
- CE conformity f/export
- PD Blower (5 h.p. or 7.5 h.p.)
- Recycle 'Vac-Hood' System (CM-3500VH)
- Recycle 'Vac-Pac' System (CM-3500VP)

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. or 7.5 h.p. Positive Displacement (P.D.) Blower

Excellent performance, spray and vacuum range up to 60 m 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'



Features & Benefits



Innovative Vacuum Hood provides a multi-function machine system.

Dual Agitators keeps recycle fiber from bridging and blocking filter screen.



Removable Internal SlideGate Hopper Divider.



Specifications:

- **Weight:** 658 kg
- **Dimensions:** 229 cm l x 61 cm w x 196 cm h
- **Hopper Capacity:**
 - Dry: 0.47 m³
 - Recycle: 0.34 m³
 - Total: 0.81 m³ (1.16 m³ w/ Hopper Extension)
- **Airlock size:**
 - 30.5 cm dia. x 50.8 cm long, 0.28 bar w/ 7.6 cm output tube.
 - 30.5 cm dia. x 60.9 cm long, 0.28 bar w/ 7.6 cm output tube.
- **Drive motor:** 2 h.p.
- **Blower:**
 - 7 amp. /4 m³/min. (4-Blower Box)
 - 5 h.p. or 7.5 h.p. - P.D. Blower/ 6.1 m³/min.
- **Power Requirements:**
 - 10/10/10 amp., 230 volt triple input (4-Blower Box)
 - 10 amp., 380 volt 3-phase single input (PD Blower)

Machine Options

- Full Hopper Extension (pictured)
- Wireless Remote System
- CE conformity f/export
- PD Blower (5 h.p. or 7.5 h.p.)

Vac-Hood vs. Vac-Pack Technology



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'

Shown with Optional Hopper Extension



Features & Benefits



Proprietary Vac-Pack technology.

Dual stainless SlideGate controls for metering recycle and dry fiber.



Mirror P.D. Blowers provide equal performance to the Vac-Pack and Airlock.



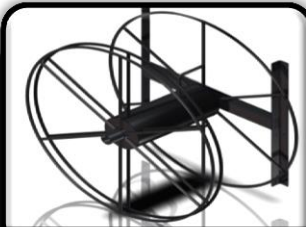
Specifications:

- **Weight:** 658 kg (4-Blower) / 794 kg (P.D. Blower)
- **Dimensions:** 310 cm l x 61 cm w x 216 cm h
- **Hopper Capacity:**
 - Dry: 0.47 m³
 - Recycle: 0.23 m³
 - Total: 0.67 m³ (1.08 m³ w/ Hopper Extension)
- **Airlock size:**
 - 30.5 cm dia. x 50.8 cm long, 0.28 bar w/ 7.6 cm output tube.
 - 30.5 cm dia. x 60.9 cm long, 0.28 bar w/ 7.6 cm output tube.
- **Drive motor:** 2 h.p.
- **Blower:**
 - 7 amp. /4 m³/min. (4-Blower Box)
 - 5 h.p. or 7.5 h.p. - P.D. Blower/ 6.1 m³/min.
- **Power Requirements:**
 - 10/10/10 amp., 230 volt triple input (4-Blower Box)
 - 10 amp., 380 volt 3-phase single input (PD Blower)

Machine Options

- Partial Hopper Extension (pictured)
- Wireless Remote System
- CE conformity f/export
- PD Blower (5 h.p. or 7.5 h.p.)

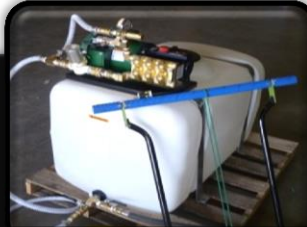
Machine Accessories



Hose Reels



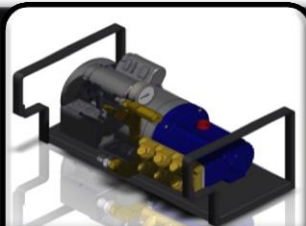
Hoses & Fittings



Water Tanks



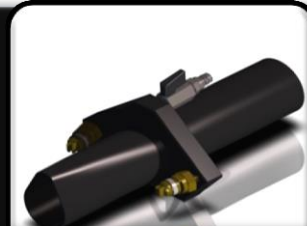
Generators



Water Pumps



Wall Scrubbers



Spray Equipment



Vacuum Wands

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