

CoolMachines Inc.

Fiber Machines - Cutting Edge Cool

www.coolmachines.com

BY DAVE KRENDEL

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CM-1500 Machine System

PORTABLE! HIGH PRODUCTION! LOW POWER REQUIREMENTS!

[An Entry Level, Multi-Function, Contractor's Machine]

All fibers

(Fiberglass, Cellulose, Rockwool)

All Applications

(Attics, Dense pack Sidewalls,
Wall/Commercial/Fireproofing – Spray-on)

Lightest - Fastest - Biggest - Best

'In its Class'...We have those bases covered

The **CM-1500** (double blower); with its many options and features is the **#1 selling machine in the market.**

This **economical** machine with industry exclusive **twin 'scalping augers'** provides a compact / robust machine that is "simple stupid" to operate and maintain.

Speaking of maintenance...we wrote the book on modular **plug & play** designs for quick troubleshooting and repairs.
Translation: **less down time and more profits.**

The **CM-1500** and the wide range of versatility it offers, is the perfect solution for the professional start-up contractor as well as a back-up to the large costly truck systems.

Ask about our 'new' 2-in-1 function machine

(**CM-1500VH**) and the high production (**CM-1500HP**) machines to meet your special needs.



*Machine Shown
with Options

Production Rate:

<u>Material</u>	<u>Production Rate</u>	<u>With HP Upgrade</u>
Cellulose	2200 lbs/hr (998 kg/hr)	3000 lbs/hr (1360 kg/hr)
Fiberglass	900 lbs/hr (408 kg/hr)	1200 lbs/hr (545 kg/hr)
Rockwool	1400 lbs/hr (635 kg/hr)	1800 lbs/hr (817 kg/hr)

Optimal Performance with 'ALL' Fibers



*Machine Shown with Options

CM-1500S 'Standard'

Features & Benefits:



Dual 'scalping' augers enhance fiber conditioning.

Gearbox/motor for low cost replacement.



Quick release dual augers for easy airlock maintenance.

L.E.D. plugs and receptacles for quick electrical diagnostics.



Specifications:

- **Weight:**
 - 385 lbs (175 kg) - Single Blower
 - 395 lbs (180 kg) - Double Blower
- **Dimensions (LxWxH):**
38" x 24" x 57" (97cm x 61cm x 145cm)
- **Hopper Capacity:** 13.5 ft.³ (0.38 m³)
- **Airlock Options (Ø x Long):**
Ø10" x 14" long w/ 3" output tube
(Ø25.4cm x 35.5cm w/ 7.6cm output tube)
- **Drive Motor:** 3/4 h.p.
- **Blower Options (US):**
 - 8 amp /104 cfm, 4.0 psi (Small Blower)
 - 13 amp /140 cfm, 4.0 psi (Large Blower)
- **Blower Options (Export/CE):**
 - 4.7 amp /177 m³/hr, 276 mbar (Small Blower)
 - 7 amp /238 m³/hr, 276 mbar (Large Blower)
- **Power Requirements (US):**
 - 15/15 amp, 120 volt, Double Input - 1 Lrg Blr
 - 15/15 amp, 120 volt, Double Input - 1 Lrg & 1 Sml Blr
 - 15/20 amp, 120 volt, Double Input - 2 Large Blr
- **Power Requirements (Export/CE):**
 - 10 amp, 230 volt, Single Input - 1 Lrg Blr (NA for CE)
 - 10/10 amp, 230 volt, Double Input - 2 Lrg Blr

Additional Machine Options

- Ø10" (Ø25.4cm) wheel package (pictured)
- Wireless Remote System
- CE conformity f/export

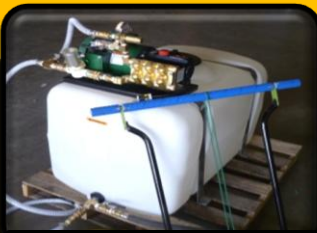
Machine Accessories



Wireless Remote



Hoses, Hose Reels, & Fittings



Spray Equipment



Gas Vacuums

Questions? Call us at 419-232-4871

CM-1500HP 'High Performance



*Machine Shown with Options

Features & Benefits:



A larger airlock results in higher feeding -production rates. This machine is powerful!

Specifications:

- **Weight:** 415 lbs (189 kg)
- **Dimensions (LxWxH):** 38" x 24" x 57" (97cm x 61cm x 145cm)
- **Hopper Capacity:** 13.5 ft.³ (0.38 m³)
- **Airlock Size (Ø x Long):** Ø10" x 18" w/ 3" output tube (Ø25.4 cm x 45.7 cm w/ 7.6 cm output tube)
- **Drive Motor:** 3/4 h.p.
- **Blower (US):** 13 amp /140 cfm, 4.0 psi - 2 Lrg Blr
- **Blower (Export/CE):** 7 amp/238 m³/hr, 276 mbar - 2 Lrg Blr
- **Power Requirements (US):**
 - 15/20 amp, 120 volt, Double Input - 2 Lrg Blr
- **Power Requirements (Export/CE):**
 - 10/10 amp, 230 volt, Double Input - 2 Lrg Blr

Dual 'scalping' augers enhance fiber conditioning along with maintaining an active fiber feeding area to reduce bridging.



Gearbox -motor for low cost replacement.

Blower Options:

Single or Double?

What's better than one blower? Two Blowers! Our CM-1500S can accommodate either. But not every task needs brute force, and with our variable speed controls, we give you the ability to find the right power for the job.

Double blower advantages:

- Long distance blowing over 150 ft. or 2-story elevation.
- Wall Spray or IWS (Internal Wetting System) stabilized applications.
- Blowing/Spraying Rockwool or fireproofing.
- Back-up blower to 'Primary' blower.

Various Blower Sizes:

We don't just offer multiple blowers, we also offer a range of blower sizes. With the different options of blower sizes, we can get you into the perfect blower or blower combination to fit your machines needs.

- Single large blower (standard) or double 'large'/'small' blower combo: requires two (2) 15 amp. power supplies. (120 volt)
- Double large blower (optional) combo: requires two (2) power supplies. (1) 20 amp. and (1) 15 amp. power supply (120 volt). Note: Machine can be powered with (2) 15 amp. power supplies 'if' one blower is off or both blowers at lower speed.



Optimal Performance with 'ALL' Fibers

CM-1500VH 'Vac-Hood'

*Machine
Shown with
Options



Features & Benefits:

Innovative Vacuum Hood and internal agitators provides a multi-function machine system.



Large Ball Valve behind Airlock allows for use as a Recycle or Standard blowing machine.



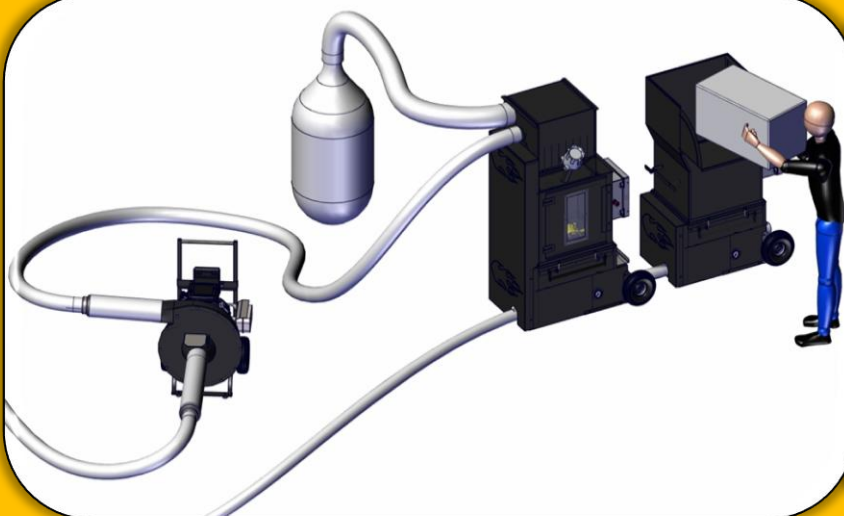
Bin Level sensor signals vacuum operator that the hopper is full of recycle fiber.



Specifications:

- Weight: 480 lbs (218 kg)
- Dimensions (LxWxH): 38" x 32" x 73" (97cm x 81.3cm x 185.4cm)
- Hopper Capacity: 13.5 ft.³ (0.38 m³)
- Airlock Size (Ø x Long): Ø10" x 14" w/ 3" input/output tube (Ø25.4 cm. x 35.6 cm w/ 7.6 cm in/out tube)
- Drive Motor: 1 hp
- Blower (US): 13 amp /140 cfm, 4.0 psi
- Blower (Export/CE): 7 amp / 238 m³/hr, 276 mbar
- Power Requirements (US):
 - 15/20 amp, 120 volt, Double Input - 1 Large Blr
- Power Requirements (Export/US):
 - 10 amp, 230 volt, Single Input - 1 Large Blr

What is a Vac Hood Machine?



Our CM-1500VH (Vac-Hood) with built-in blower, provides the ability to use this unit as a standard blowing machine, or as an in-line recycle blending and metering hopper. Eliminate the need to transport your base machine closer to your spray area for recycle integration or easily convert to your insulation back-up machine for smaller projects.

Questions? Call us at 419-232-4871