

CoolMachines^{Inc.}

BY **DAVE KRENDL**

Fiber Machines
Cutting Edge **COOL**



*Shown with optional Hopper Extension

CM 3500

'Integrated Recycle Technology'

All-Fiber: Attic Blow, Dense-Pack (rero-fit)
SideWall, Wall Spray, Fireproofing.

Material	Production Rate/hr
Cellulose	5000 lbs
Fiberglass	1800 lbs
Rockwool	2200 lbs
Wall Spray Cellulose	40 bags/hr.

STANDARD FEATURES AND BENEFITS

Mechanical

- Large 25 cu./ft. hopper capacity fiber storage.
- **Dual**, stainless slide-gate control provides separate control of recycle and dry fiber.
- High quality powder coating provides a long lasting corrosion resistant finish.
- Modular design with access panels for quick troubleshooting and maintenance.
- Slow speed positive feed 'scalping' augers extend component life, while increasing safety.
- Large 20" X 12" quick release airlock is a durable, easily serviced component.
- High speed stainless shredder maximizes fiber conditioning and production.
- High torque (2650 in./lb.) motor/reducer drive provides surplus power
- #50 chain and hardened sprockets, are rugged, corrosion resistant, and positive driving.
- 5 h.p. Positive Displacement blower w/check valve protection, in-line filter, w/outside air fitting to reduced filter maintenance.
- 150 ft. remote cord w/cord hanger, offers convenient handling of remote device.

Electrical

- Safety Features: main disconnect, kill switch, pre-alarm buzzer, and manual override, promoting increased operator safety and quick hazard response.
- Manual thermal overload protection of all motors and electrical components.
- Deluxe voltmeter w/LED lights "Smart Panel" for quick electrical diagnostics.
- Auxiliary outlets that provide power for easy addition of accessories.

CM 3500 SPECIFICATIONS

Weight

1350 lbs.

Dimensions

72" L x 22" W x 51" H

Hopper Capacity

Main Hopper: 25 cu./ft.
(4 bags)
w/Hopper Extension:
50 cu/ft. (8 bags)

Airlock

20" long x 12" diameter
4" output for blowing hose
Slide-out airlock

Blower

5 hp. P.D. (positive displacement)
blower. (250 CFM @ 5 p.s.i.)
Optional:
4-blower, 2-stage, 140 c.f.m.
10 h.p. P.D. blower. (400 c.f.m.
@ 6 p.s.i.)

Power Requirements

Single input, 40 amps. 240 volt.
Single input, 20 amps. 480 volt
Single input, 25 amps. 380 volt.

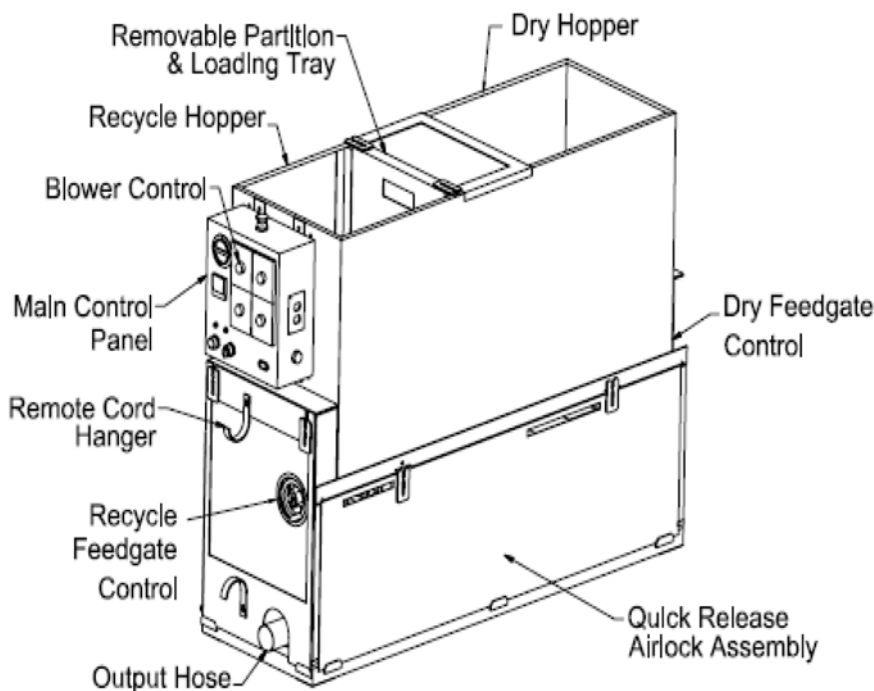
Generator Size

15,000 watt, single phase
Consult factory for generator
sizing on 10 h.p. blower.

Options

**CE Conformity f/Europe
Blowers, P.D. or (4) 2 stage
24" airlock upgrade
Hopper Extension
Hose, Connectors, Hose Reels
Wireless Remote
IWS (internal wetting system)
Pumps & Spray Accessories
Generators**

BENEFITS



Get the most in production and versatility, with our CM 3500 all-fiber (airlock) machine. This model features an oversized 12" dia. by 20" long airlock and positivedisplacement blower. This machine is the highest production, most versatile portable electric machine available. High capacity output, combined with the **dual-hopper** fiber metering control, offers the industry's fastest portable attic blowing machine, with long distance blowing/spraying capabilities, while providing the ultimate control of recycle and dry fiber, for wall spray applications. This machine is the basic component of the **CM-300** truck/trailer system.

COOL People

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