

# CoolMachines Inc.

BY **DAVE KRENDL**

Fiber Machines  
Cutting Edge **COOL**



A Great Choice for the  
**'Weatherization Contractor'**

## CM 1500

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

Material	Production Rate/hr
Cellulose	2200 lbs. (990 kg.)
Fiberglass	900 lbs. (405 kg.)
Rockwool	1400 lbs. (630 kg.)

**\*Optional: double blower system**

The **1500** series machine is an economical, compact/portable, high production machine with low power requirements and 'scalping' auger/shredder. The many options: (double blowers, input power, wheel package), offer choices to the small contractor that require versatility, production, and low maintenance in a high endurance machine.

### Premium Features



Airlock pressure gauge provides precise dense-pack adjustment & airlock seal diagnostics.



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



Dual 'scalping' auger/shredders increase fiber conditioning with a non-bridging, metered feed.



C-face Motor/Gearbox modular replacement.



'Triple Seal', H.D., greaseable bearings.



Ergonomic design provides easy loading of fiber without hose 'trip' hazard.



Large (140 c.f.m.) blower provides airflow for maximum coverage (optional: double blower)

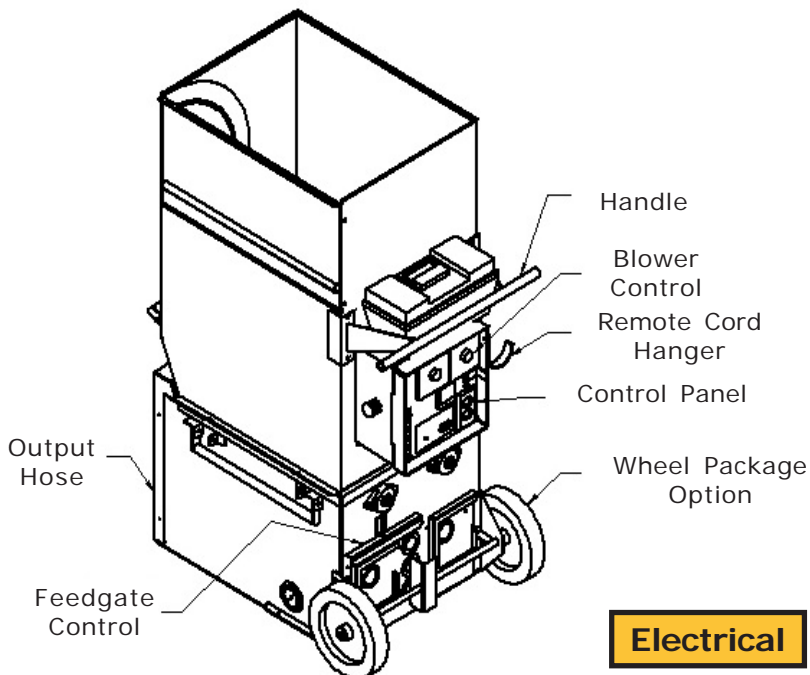


detachable panel box for quick electrical service & repair.



External access to overload resets.

## STANDARD FEATURES AND BENEFITS



### Mechanical

- Large 13 cu./ft. (.39 cu./m.) hopper capacity.
- Dual scalping auger shredders increase fiber conditioning while providing a metered feed
- Quick-release 'hopper' for fast access to airlock.
- Quick-release 'auger' for easy access to airlock seal replacement and service.
- Large handles for easy handling and transport.
- High quality powder coating provides a long lasting scratch & corrosion resistant finish.
- Modular design with see-thru guard panel for quick troubleshooting and maintenance.
- High torque TEFC modular motor/gearbox drive allows individual replacement of each unit.
- #40 nickel plated double chain and hardened sprockets, are rugged, and corrosion resistant.
- One or two integrally mounted blowers w/check valve and filter protection.
- 150 ft. dual function (3-position) remote cord w/cord hanger, offers control and convenience.

### Electrical

- **Safety Features:** kill switch and manual override controls promote increased operator safety and quick hazard response.
- 'Panel' mounted manual thermal overload protection for all motors and electrical components.
- Deluxe voltmeter for low voltage protection of motors.
- Duplex auxiliary outlets for accessory devices. (IWS-internal wetting system, wireless remote).
- Detachable panel box with L.E.D. plug/receptacles for quick diagnostics, in-field by-pass, and service.

## CM 1500 SPECIFICATIONS

### Weight

330lbs. (148 kg.) {1-blower}  
350 lbs. (157 kg.) {2-blower}

### Dimensions

20" W x 35" L x 57" H  
(50 cm. x 87.5 cm. x 142 cm.)

### Hopper Capacity

Hopper: 13 cu./ft. (.39 cu./m.)  
(2-3 bags)

### Airlock

**14"** (35cm.) long x **10"** (25 cm.) dia.  
Volume=1099 cu./in. (2791 cu./cm.)  
Precision extruded f/ high pressure.  
3" (7.6 cm.) output tube for hose

### Blower Specs.

**Large:** (140 c.f.m.) 13 amp./120 volt  
**Small:** (104 c.f.m.) 8 amp./120 volt  
**Export: 230/240 volt 50 hz.**  
**Large:** (140 c.f.m.) 7 amp. /230 volt

### Generator Size

5,000 watt or larger/ 1 blower  
7,500 watt or larger/ 2 blower

### Blower/ Power Inputs

Single Large: 15/15 amps.  
Large & Small: 15/15 amps.  
Double Large: 15/20 amps.  
**Export:**  
Single Large: 10 amp.  
Double Large: 10/10 amp.

### BENEFITS

#### Warranty: One Year

The **1500** series machine provides an economical, portable, high production machine with low power requirements and reduced weight/size in your truck/trailer system. The simple design and minimal moving parts provide a machine that is low maintenance and easy to repair.

### Options

- CE Conformity f/ Europe
- Blower (13 amp. or 8 amp.)
- Wheel: H.D. air or hard rubber.
- Wireless Remote
- Internal Wetting System (IWS)
- Hose & Hose Reels, etc.
- Pumps & Spray Accessories

### COOL People

President - Dave Krendl  
dave@coolmachines.com

Tech Support:  
Ofc: 419.232.4871  
support@coolmachines.com

General Manager - Andy Schulte  
andy@coolmachines.com