



#500

The compact Krendl #500 **all-fiber** (airlock) machine has minimal electrical requirements. With the many options available, (i.e., shredder, double blower) the model #500 is a good choice for the **small professional contractor** who wants to use all fibers with all applications. (open blow or spray-on)

MATERIAL PRODUCTION RATE

*lbs/hr (kg/hr) rating with 150ft. (45.8m.) of 3" (7.6cm.) hose at 16ft. (4.8m.) elevation
Product density and variable blowing conditions will affect production rate.

MATERIAL	MACHINE with (2) 3-Stage Blowers, <u>with</u> Shredder *lbs/hr (kg/hr)	MACHINE with (2) 3-Stage Blowers, <u>without</u> Shredder *lbs/hr (kg/hr)	MACHINE with (1) 3-Stage Blower, <u>without</u> Shredder *lbs/hr (kg/hr)	MACHINE with (2) 2-Stage Blowers, <u>without</u> Shredder *lbs/hr (kg/hr)
FIBERGLASS	700 (317)	740 (335)	650 (295)	650 (295)
CELLULOSE	1700 (771)	2100 (952)	2000 (907)	2000 (907)
ELECTRICAL REQUIREMENTS	120V (1) 30 Amp (1) 15 Amp 240V (1) 30 Amp	120V (1) 30 Amp (1) 15 Amp 240V (1) 30 Amp	120V (2) 15 Amp 240V (1) 30 Amp	120V (1) 20 Amp (1) 15 Amp 240V (1) 30 Amp

MACHINE

Weight:

475 lbs. 215 kg.

Dimensions:

**27"W x 39"D x 42"H
69 cm x 99 cm x 107 cm**

MACHINE w/SHREDDER

Weight:

505 lbs. 229 kg.

Dimensions:

**27"W x 39"D x 46 1/2"H
69 cm x 99 cm x 118 cm**



**Double Blower System
12.5 Amp/3-Stage (120volt)**



**Airlock System
10" x 12" Diameter
(25.4 cm. x 30.5 cm. diameter)
3" (7.6cm.) Outlet**



**Dual Agitators
Designed for Constant Flow**



**Hopper Capacity
9 cu. ft. (.25 m³)
(w/Extension)
14 cu. ft. (.39 m³)**

**1 HP Direct Drive
Motor/Reducer
for Increased Torque/
Reduced Amperage**



MECHANICAL AND ELECTRICAL FEATURES

Mechanical

- Modular component design for quick disassembly/reassembly for easy troubleshooting and maintenance.
- Safety guards and hopper bars provide operator protection.
- Flip-top hopper 8 cu. ft. (.22 m³) for quick and easy access to airlock.
- Dual (2) agitators that enhance the conditioning of fibers.
- All steel airlock for enhanced spraying and metering capabilities.
- **Optional** shredder assembly increases material conditioning and provides consistent material flow.
- 1 hp. direct drive Totally Enclosed Fan Cooled motor/reducer (1000 in./lb. torque) for long life.
- Extra heavy, nickel-plated #40 chain with hardened steel sprockets provides a corrosion/abrasion resistance drive system.
- Check valve protection and filter design w/ 4" (10.2 cm.) fresh air inlet provide increased blower efficiency and durability w/less filter maintenance and better protection of blowers.
- Multiple blower capability and single material output for increased range and back-up blower capability.
- Cord hanger and hand pendant holder allow for convenient storage of cords and hand pendant.

Electrical

- Operator safety/Hazard response features: pre-alarm buzzer, main disconnect/power interruption shutdown, emergency kill switch, manual override at machine.
- 150 ft. (46m.) remote control cord with three (3) position switch gives increased operator control of feed and blower.
- Overload protection on transformer and all motors providing complete protection of all electrical components.
- Deluxe voltmeter is an indicator for low/high voltage protection of motors.
- Multiple auxiliary convenience outlets for easy addition of accessory devices (i.e. wetting, wireless, pump systems).

OPTIONAL ACCESSORIES

- **Bushing reducer**
- **Hopper extension**
- **Heavy duty wheel kit**
- **Internal Wetting System (IWS)**
- **Spray nozzles**
- **Wireless remote**
- **Hose**
- **Hose reel**
- **Recycle equipment**
- **Wallscrubber**
- **Rockwool upgrade kit**

