



**ANY JOB.
ANY SIZE.
ANY PLACE.**

55 Years of American Ingenuity

LEADING THE ASPHALT INDUSTRY WITH THE HIGHEST QUALITY MACHINES

9000

The **9000** is a high performance gravimetric fiber system. Made for large industrial size jobs requiring large quantities of fiber movement while maximizing efficiency.

- Lighter Weight
- Redesigned Control Panel
- Color Touchscreen HMI's
- PC Capabilities
- Data Logging
- Small Footprint



Backed by a manufacturer's
2-YEAR WARRANTY - Made in the U.S.A.

KRENDL MACHINE COMPANY • 1201 SPENCERVILLE AVE • DELPHOS, OHIO 45833 • 419.692.3060

KrendlMachine.com

#9000

Control Features

- NEMA 4 Electrical Panel provides simple and easy to operate control system with full circuit protection for all components.
- Panel enclosure contains AC Frequency Drive and Telemecanique starters/contacts for motor protection.
- Controller gravimetrically or volumetrically meters fibers into continuous or batching processes. Feed rate is sensed and corrections are made immediately resulting in consistent high accuracy.
- Color Touchscreen controls are simple to understand and easy to use.
- Microprocessor based, completely digital system, requires few set-up and calibration procedures.
- Feed rate, flow alarm, weight totalization, hopper weight, run status and operator prompts are indicated with a highly visible color display.
- Feed rate control is available in 4-20mA or 0-10VDC.
- Safety kill switches allow operator to override and stop equipment.

Accessibility and Safety

- Staging Area allows fiber to uniformly load from main hopper vessel while being conditioned and separated before entering multiple augers below.
- A constant equilibrium is maintained in this area above the auger screws, removing "head pressure" feed rate variations.
- Access covers provide easy entry into staging/screw auger/shredder are for quick inspection, clean out, and maintenance.
- Main access cover has kill switch interlock for operator safety.
- Hydraulic loading system has Twin Cylinder flow restrictor/check valve, pre-alarm buzzer, and platform guard rail provide complete operator safety.

Large Capacity Bulk Loading

- Observation platform allows operator to monitor loading area.
- Large 200 ft³ (6 m³) Capacity hopper
- Fully automatic loading system with 150 ft³ (6m³) capacity, can fill hopper in less than 60 seconds.
- Modular hydraulic system offers easy accessibility and maintenance.

Compactability, Easy Transport & Setup

- Skid mounted machine with load cell lifts and accessories can be quickly and easily retracted and moved for shipping purposes.
- Doors / Wind guards protect "live" weigh area from outside disturbances.
- The Model #9000 is now 3" narrower, 1" less in length and 3" shorter in height as well as 1000 lbs. lighter



7" Color Touchscreen on main panel provides complete control at the machine.



Console with 10" Color Touchscreen provides complete control of machine from Control House/Tower.

• SPECIFICATIONS •

Dimensions: 93" wide x 126" long x 99" high
236cm. x 320cm. x 251cm.

Weight: 9400 lbs. / 4763 kg.
(including hydraulic lift)

• HOPPER VOLUME •

200 ft³/6 m³

• HOPPER CAPACITY •

1200 lbs. / 546 kg. (Cellulose)
2400 lbs. / 1091 kg. (Polyester-Polypropylene)

• PRODUCTION RATE •

0-5400 lbs./hr. (Cellulose @ 6 lbs./ft³)

(* Note: Production Rates vary with product density. *)

• ELECTRICAL •

460 V / 3-Phase 60 hz., 40 amps

• BLOWER •

Regenerative

400 ft³ / min - 4 p.s.i. / 10 H.P.

(Optional Blower styles provide enhanced performance with higher density products.)

• HYDRAULIC LOADING SYSTEM •

Type: Twin Cylinder - 2 H.P.

Cycle Time: 60 second

Capacity: 150 ft³ / 4.2 m³, 2000 lb. payload