



KRENDL

Vacuum Hopper #VH550



Used with the Krendl #550, the VH550 is the perfect attachment for the professional contractor who is using a vacuum for recycling wet spray.

RECYCLE EQUIPMENT

The VH550 is a sealed hopper that sits on top of the #550 machine. Inside the hopper is a perforated screen that filters out small fiber particles from the air that is being blown from a vacuum. A vertical agitation system inside the hopper keeps the screen open to air passage and prevents the material from bridging.

FEATURES AND BENEFITS

Mechanical

- Vertical stainless steel agitator prevents material from bridging
- Latchable hinges allow for easy removal of the hopper
- Large access door provides easy access to the vertical agitator and screens
- Removable screens for easy clean up
- Rubber wipers keep the screen clean for air passage
- Filter bag filters out dust from exhaust (final filtration of material from air)
- 3/4 TEFC motor/reducer (744 in/lbs. torque) provides a durable direct drive transmission
- #40 nickel plate chain/hardened steel sprockets for a rugged corrosion/abrasion resistant drive system

Electrical

- Operator safety/Hazard response features: pre-alarm buzzer, main disconnect/power interruption shutdown, emergency kill switch, manual override at machine
- 3 position toggle switch (on/off/remote) for machine running versatility
- 25ft. (5.1m.) hardwired remote control cord provides operator safety/on or off operation of material feed in conjunction with primary machine
- 50ft. 110V power cord for material feed motor allows the machine to be plugged into an alternate power source
- Motor reset for complete protection of the agitator motor

WEIGHT

260 lbs. (118 kg.)

HOPPER CAPACITY

4 cu. ft. (.11 m³)

AGITATOR AMPERAGE

10.8 AMPS

DIMENSIONS

38"W x 25 1/2"D x 35"H
(96cm. W x 64cm. D x 88cm. H)

POWER REQUIREMENT

single input, 15amp/120volt/60hz, w/remote

ALL FIBER VACUUM HOPPER - THEORY OF OPERATION (See diagram below)

This unit is designed to accept all recycled fiber materials that have been removed from the job site by a vacuum. Once the recycle material has been deposited into the hopper, the air passes through the perforated mesh screen in the vacuum hopper, where it is filtered and exhausted. **Note: The bin level indicator and blastgate are sold together as an option. This option provides automatic shut-off of material flow to the hopper when the hopper is full.**

