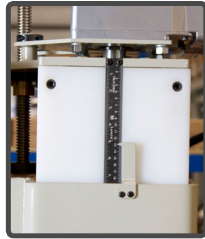


RETHCEIF Volumetric Feeder

Rethceif has been in the process of developing and testing a volumetric feed system. This new design is the latest step in Rethceif's commitment to provide the most efficient and technologically innovative solutions for our customers. The feeder can handle a variety of products, and was created with the mulch and soil industry specifically in mind. This new design gives potential customers from all industries reason to consider the benefits of going with Rethceif equipment, both for its unparalleled simplicity and performance and its cutting edge designs.

EASY SETUP

Auger height is the only mechanical setup. A simple ruler system allows you to easily configure settings for your product.



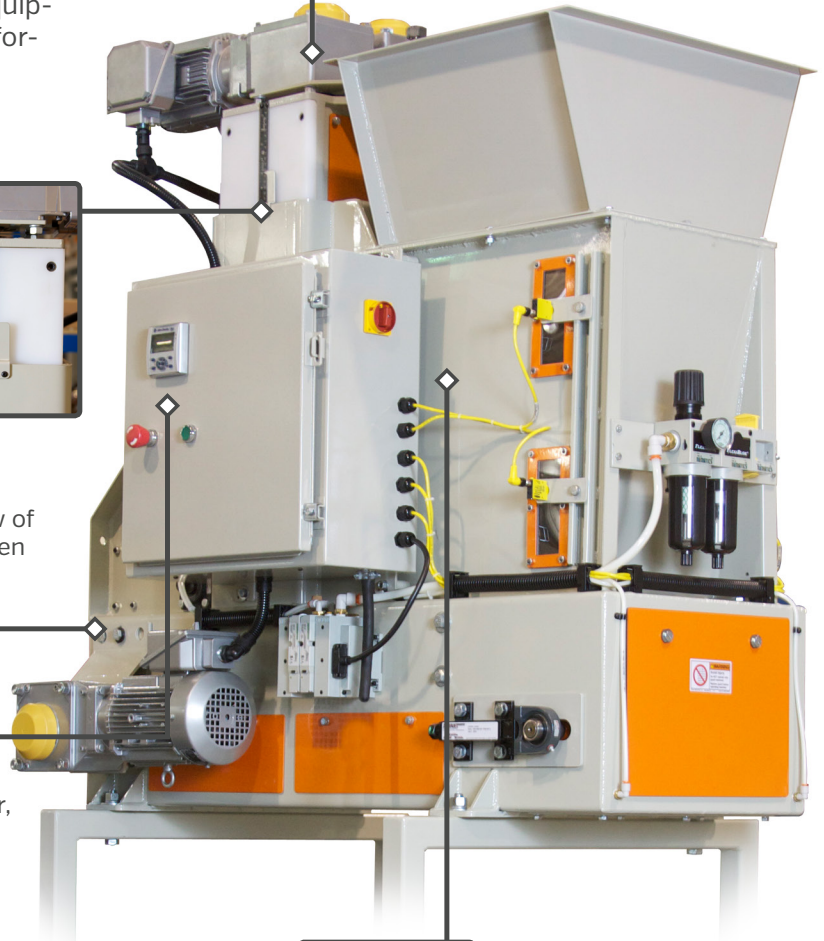
SHUTOFF GATE

A shutoff gate stops the flow of product off the conveyor when the conveyor is told to stop.



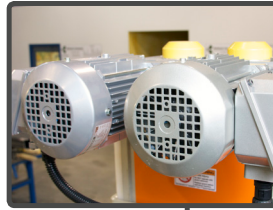
ELECTRONIC CONTROLS

Electronic controls include a variable frequency drive on the augers and conveyor, an electronic break to stop the conveyor quickly, and various recipes that can be selected at the operator interface panel.



EFFICIENT POWER USAGE

Using two 1.5 HP auger motors at the top of the feeder and one 1.5 HP conveyor motor at the bottom, the feeder requires only 4.5 HP to operate.



LEVELING AUGERS

The feeder uses simple augers instead of a leveling wheel, feed gates, or chains to gently lift product from the conveyor belt and provide extremely accurate and consistent feed rates.

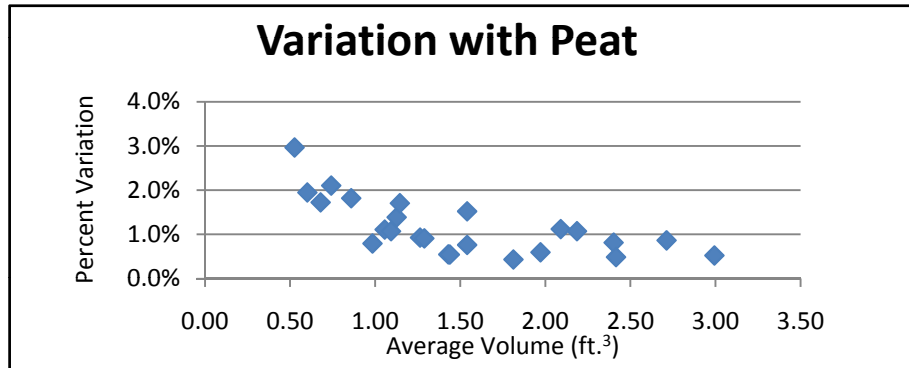


From bulk to bag to pallet, from design to delivery and beyond, Rethceif is the source for automated packaging solutions. To learn more about any piece of Rethceif equipment, visit our website at www.rethceif.com or call our office at 866-298-1876.

The new volumetric feeding system from Rethceif Packaging is smaller than other options without sacrificing performance. This means an easy-to-place, versatile solution for our customers wanting to feed product by volume.

Small in Size, Big in Performance

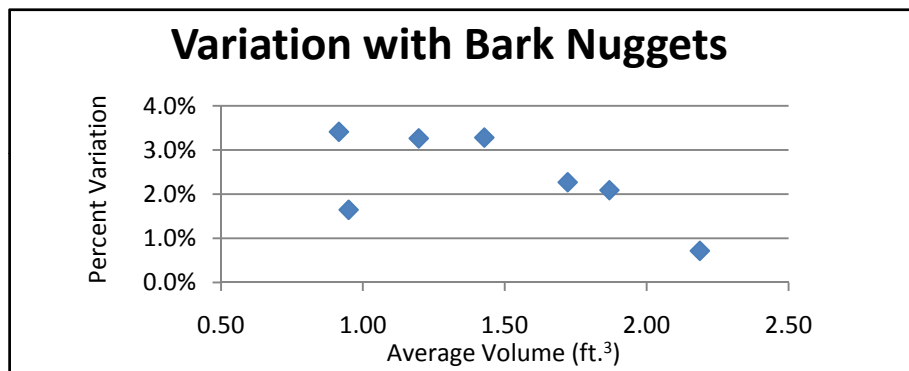
Rethceif ran peat, bark nuggets, and Cyprus mulch through the volumetric feeder to see how it would perform. Here is a summary of our findings:



Moving left to right, more and more product is being run through the feeder. Variation is getting smaller.

When running peat, the feeder's output varied an average of only 1.2% across all trials.

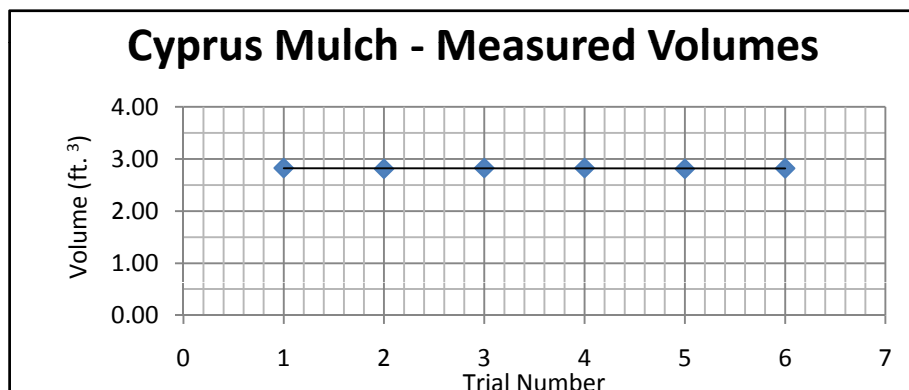
As product depth, fill time, and motor speed increased, variation in the feeder's output was as low as 0.5% with the peat.



Moving left to right, more and more product is being run through the feeder. Variation is getting smaller.

When running bark nuggets, the feeder's output varied an average of only 2.4% across all trials.

As product depth, fill time, and motor speed increased, variation in the feeder's output was as low as 0.7% with the bark nuggets.



The feeder's consistency is denoted by the nearly straight line connecting the measurements obtained in each trial.

When running Cyprus mulch, the feeder's output varied an average of only 0.3% across all trials.