



SchutteBuffalo

Soybean Processor Replaces Tried and True Hammer Mill with Larger Model after Twenty Years of Service

| | |
|----------------------------------|--|
| Industry: | Agricultural Products |
| Application: | Whole Organic Soybeans |
| Production Rate: | 9 TPH |
| Size Reduction Equipment: | Schutte-Buffalo Model 24-20-301B Circ-U-Flow Hammer Mill |

The Challenge

Simmons Grain Company is a leading processor of globally sourced whole organic soybeans. The soybean meal and oil produced in their Salem, Ohio facility is supplied as a feed ingredient to the poultry and dairy industries. A key component of the processing system at Simmons was a Schutte-Buffalo Model 24-10-300 Circ-U-Flow hammer mill, providing a consistent high quality end product for nearly 20 years. Therefore, in early 2015 when they were looking to increase their production, Eric Simmons of Simmons Grain Company contacted Schutte-Buffalo for a new model that could produce a higher throughput.

"The new, larger Model 24-20-301B Circ-U-Flow was engineered to fit the same area as the mill we replaced, and increased our capacity by 100%!"

- Eric Simmons
Simmons Grain Company

The Solution:

The answer was simple. Simmons Grain purchased a Model 24-20-301B Circ-U-Flow hammer mill. Just like its predecessor, this new Model 24 Circ-U-Flow is also a full circle screen hammer mill, featuring nearly 300 degree screen coverage of the rotor assembly, resulting in the highest throughput to horsepower ratio of any style of hammer mill. The 2015 Model 24 Circ-U-Flow was configured to meet the new production spec sought by Simmons. The ¼" hard faced hammers, ¼" perforated screen, and variable speed drive control ensure a consistent, perfectly sized end product, while the 75hp motor produces the desired 9 TPH production rate. In addition, the engineering team at Schutte-Buffalo was able to design the new, larger model to fit the same area.

"As expected, we are extremely happy with our purchase. Schutte-Buffalo has great customer service as well as reliable equipment. We cannot afford any downtime and that's why we stick with Schutte-Buffalo." -Eric Simmons



Schutte-Buffalo Hammermill, LLC · 61 Depot Street, Buffalo, NY 14206 · 1.800.447.4634 · 716.855.1555
www.hammermills.com · info@hammermills.com