

CASE STUDY: SIMMONS GRAIN COMPANY

Industry:

Agricultural Products

Application:

Whole Organic Soybeans

Equipment:

Schutte Hammermill Model
24-20-301B Circ-U-Flow
hammermill

“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%!...As expected, we are extremely happy with our purchase. Schutte Hammermill has great customer service as well as reliable equipment. We cannot afford any downtime and that's why we stick with Schutte Hammermill.”

– Eric Simmons,
Simmons Grain Company



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

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 Hammermill Model 24-10-300 Circ-U-Flow hammermill, providing a consistent high quality end product for nearly 20 years.

When Simmons was looking to increase their production, Eric Simmons of Simmons Grain Company contacted Schutte Hammermill for a new model that could produce a higher throughput.

THE SOLUTION:

The answer was simple. Simmons Grain purchased a Model 24-20-301B Circ-U-Flow hammermill. 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 hammermill. The Model 24 Circ-U-Flow was configured to meet the new production spec sought by Simmons. The 1/4" hard faced hammers, 1/4" 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 Hammermill was able to design the new, larger model to fit the same area.

THE RESULT:

The new, larger model resulted a 100% increase in capacity, meeting the higher demands of Simmons Grain.



Call 800/447-4634 or visit www.hammermills.com for more information