

FOR IMMEDIATE RELEASE

Sturtevant Acquires FCM Milling Systems to Expand Air Classification Line for Pharmaceutical, Food Mineral, and Chemical Applications.

HANOVER, MA – Sturtevant Inc. announced today that it has acquired the assets of FCM Milling Systems LLC, a privately held powder processing company based in Lombard, Illinois. FCM Mill Systems specializes in manufacturing air classifier mills for the milling of pharmaceuticals, nutritional additives, food ingredients, minerals, and chemicals.

“I am excited about increasing our product offerings with the FCM Mill and working with Tomas Johansson, the inventor of the FCM Mill, to grow his reputation for manufacturing outstanding equipment and service,” said W. Sturtevant English, CEO of Sturtevant Inc.

With hundreds of machines already successfully installed and operating in the United States under the FCM Mill brand, Sturtevant will continue to enhance the line’s highly respected status under the Sturtevant brand. Sturtevant will be manufacturing the Sturtevant FCM Mill in the Lombard, Illinois based manufacturing facility, and will be selling and supporting it globally through its established network of sales representatives.

“It was time in FCM’s strategic plan to consider outside options on how to most effectively grow the classifier mill business and ensure the product’s legacy,” said Tomas Johansson, Director of Sturtevant FCM Mills. “With its established leadership position in the industry, Sturtevant is uniquely suited to position the FCM Mill for long term success and growth on a global scale, I’m excited to be an integral part of the next chapter,” added Mr. Johansson.

Product Features, Benefits and Applications

Sturtevant FCM Classifier Mills are designed to provide size reduction with an integrated classifier to insure the desired product is achieved. The mill’s operating principle is mechanical impact size reduction which minimizes the operating energy costs. The internal air flow then leads the material to the integrated air classifier to separate the desired product from the material that is still too large. The Classifier operating principles balance centrifugal force and drag force to generate a high precision method of classifying particles according to size and density. The oversize particles are then automatically returned to the milling chamber until they are reduced to the desired size. By adjusting the milling and classifier parameters, the system can be set up to achieve a wide range of size reduction objectives, from 97% below 150 microns to 97% below 10 micron.

The Sturtevant FCM Mill is available in 100, 200, 350, 500, 650, 800, 1000, and 1400-millimeter diameters, a total of eight size configurations, featuring power levels from 1 HP to 200 HP [I don’t know the actual HP]. The Sturtevant FCM Mill has several features designed to ensure product longevity, including long-life parts made from abrasion resistant materials.

The Sturtevant FCM Mill excels in a variety of applications which include pharmaceutical and food products such as excipients, lactose, caseins, sugar, starches, cocoa, wheat gluten, and other food additives and colorings. It is also advantageous for processors of minerals, silica, alumina, pigments, powder coatings, and chemicals.

About Sturtevant

Sturtevant Inc. is the leading family-owned manufacturer of material processing equipment including its patented Micronizer® jet mill which produces sub-micron sized particles, FCM (Fine Classifier Mill), an air-swept impact mill with integral classifier, Simpactor® and Infestroyer®, centrifugal, pin-type mills and three types of high performance air classifiers that separate fine and coarse particles with precision and accuracy.

For more information, please contact the company at 1-800-992-0209, email sales@sturtevantinc.com, or visit www.sturtevantinc.com.

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