

## FOR IMMEDIATE RELEASE

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## New, Compact Bohle BFS 30 Offers Next Generation in Fluid Bed Technology for Pharmaceutical Manufacturing

**WARMINSTER, Pa.** (March 3, 2008) — The new generation of fluid bed systems from L.B. Bohle offers many exciting, new concepts for pharmaceutical manufacturing. The Bohle BFS 30 is suitable for drying, granulating, layering and pellet/particle coating without any optional modifications. This new processing design is much more robust than traditional Wurster technology.

Due to the shift from top-spray technology to tangential-spray technology, the latest design of the BFS is extremely compact and reduced in overall height. A self-supporting structure without additional side bearings is incorporated to enable simple access and exterior cleaning. Spray nozzles are arranged tangential to the product bed and can be exchanged during the process from the outside.

The BFS includes large sight glass ports without intrusive fasteners for easy cleaning and unobstructed product visibility. The product bowl is equipped with an integrated bottom discharge valve. Using vacuum transfer, raw materials can be introduced into the bowl through the discharge valve.

The standard BFS comes with a hinged process bowl which can be swiveled sideways, eliminating the need to disconnect media supply lines before opening the system. This feature permits effortless interior access for maintenance and inspection procedures. The bowl's bottom plate is conical for improved flow and increased rigidity. This special conical design eliminates unsightly structural ribbings. Additionally, the bottom plate is attached and removed via a single point for ease of handling.

The established and accepted Bohle filter technology has been further improved with new air filter handling, cleaning and storage features. Single filter elements can be cleaned much more effectively with these improvements. The filter unit is moved with a new and efficient compact drive system. Thanks to this new drive unit, the BFS now utilizes a cleaning element in the center of the process pivot pin to guarantee optimum product filter cleaning.

The new BFS 30 is currently available in our Service Center in Ennigerloh, Germany, and can be reserved for individual trials. For more information, visit <a href="http://www.lbbohle.com">http://www.lbbohle.com</a>.

## About L.B. Bohle LLC

L.B. Bohle LLC, the U.S. subsidiary of L.B. Bohle Maschinen & Verfahren GmbH, provides high-efficiency processing technologies benefitting the pharmaceutical and nutraceutical markets, including tablet coating, milling, granulating, blending and weighing equipment. With 30 years experience and more than 35 patents worldwide, L.B. Bohle continues to innovate technology that meets the challenges of the pharmaceutical industry, making the company one of the world's leading manufacturers of pharmaceutical processing equipment. For more information, visit <u>www.lbbohle.com</u> or call (215) 957-1240.

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