



FOR IMMEDIATE RELEASE

L.B. Bohle Launches BFC 5 Film Coater for Contained Coating Applications

WARMINSTER, Pa. (January 21, 2008) — To face the challenge of ever-increasing safety requirements and operator protection from active pharmaceutical ingredients, L.B. Bohle has designed the Bohle BFC 5 laboratory coater for contained coating applications. The BFC 5 coater's versatile design allows for simple integration of isolator technology (glove box) thereby ensuring operator safety during the handling of toxic/potent substances. For applications where the product is not hazardous, the BFC 5 can be used without an isolator.

The BFC 5 includes two easily interchangeable coating pans for 5 kg or 10 kg batches. With the optional divider plate installed, batches as small as 500 grams are possible. The BFC 5 laboratory coater provides secure scale-up results to all larger L.B. Bohle machines such as the Bohle Film Coater (BFC) or the Bohle Tablet Coater (BTC). The BFC 5 is a mobile coating unit that contains all technical modules such as the complete air handling system and electrical cabinet in its housing.

Using a patented, through-the-tablet-bed air flow design within the coater, the BFC 5 significantly minimizes spray drying and the loss of coating suspension resulting in a highly efficient and effective coating process. The geometry of the tablet coating pan and the integrated double-helix mixing spirals lead to superior mixing of the cores with the gentlest handling possible. The design allows for a fully automated discharge cycle, resulting in no tablets left in the pan.

The spray arm containing the spray nozzle assembly is mounted to the front door. By opening this door, the two nozzles are easily accessible for inspection or maintenance. The spray gun angle and bed distance can be adjusted without opening the front door of the coater. A completely welded housing minimizes edges and corners to ensure easy cleanability.

Supported by a frame with castors, the glovebox is easily implemented into the BFC 5. The isolator is equipped with four gloves made of FDA-approved materials for ergonomic handling within the chamber. A rapid transfer port (RTP) is incorporated on the isolator to facilitate contained material transfer to and from the isolator and coater. Adjustments to the coater (nozzles, sampling and all other manual actions during coating) can be done via the isolator. An internal spray wand is provided in the isolator for cleaning/rinsing of the isolator inner surfaces.

In conjunction with the internal isolator spray device, the BFC 5 can be equipped with a simple washing system to wet all surfaces inside the pan and pan housing. After washing the coater and isolator, the isolator can be simply disconnected and removed for further cleaning of both devices if required.

For more information on the BFC 5, visit <http://www.lbbohle.com>.

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 www.lbbohle.com or call (215) 957-1240.

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