

## NEWSLETTER 02/2008

February 2008

### INVITATION TO WATCH A DEMONSTRATION OF:

### ***Rabofsky's new concept for automatic production of Cabin Air Filters and any other Automotive - or Industrial Filters in only one Line***

Dear Customer

As leading pioneer in the cabin filter market since more than 10 years, Rabofsky has been able to meet the growing demand for Pollen Filters and Combined Filters by supplying *Fully Automatic Production Lines* to renowned filter manufacturers worldwide.

Due to recent trends within the cabin air filter market for increased demands and a growing market share of combined filters incl. activated carbon with sharp pleats in superb quality, our customers are shifting their interest more and more from rotary pleaters to the latest fully electronic HIGH SPEED KNIFE PLEATER type **HSP-600** from Rabofsky.

As a consequence, we delivered in the recent years a growing number of complete cabin air filter production lines with the **HSP-600** running in-line with our systems for pleat pitching, gluing, lateral or four-side sealing plus automatic cutting.

Such configurations are in use mainly for processing combined media, like activated carbon with non-woven or particle media like Meltblown. As confirmed by our customers, a combination of our high speed knife pleater with the respective off-line or in-line components for manufacturing cabin air filters results in the following major benefits:

- The maximum pleating speed of approx. 350 pleats/min (subject to media and pleat height) provides an acceptable production output.
- The lower speed compared to rotary pleaters is more than compensated by the higher product quality, as the **HSP-600** produces much sharper and preciser pleats than any rotary scoring could do.
- Pleats below 15 mm can be easily processed in superb quality, allowing for production of special small cabin filters.

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**Trade Register, Place of Jurisdiction**  
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Place of Jurisdiction is Berlin.

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- The **HSP- 600** allows for programmable knife motion curves, knife angles and “Soft Touch”. Thus, any negative impact on sensitive media or risks of destroying carbon granulate or other layers are avoided. This results in more efficiency, less rejects and media cost, a broader application range and superior pleat quality – to name only a few of the manifold benefits of this pleater family.
- The **HSP-600** can be tuned to new pleat sizes and designs extremely fast and at much lower cost, because no change of scoring rollers is required - as would be the case for rotary pleaters.
- The new concept can flexibly serve the first market and after market of cabin air filters with superior quality at reasonable cost even when running low order volumes.
- For production of any other pleated single- or multilayer filter elements the **HSP-600** can easily run off-line without the remaining cabin filter line.

We invite you to visit us during **second half of February 2008** in our Berlin factory for watching a demonstration of our ELECTRONIC HIGH SPEED KNIFE PLEATER **HSP-600** in combination with our **AUTOMATIC CABIN FILTER PRODUCTION LINE**.

Kindly let us know if you wish to get more information online or on CD. Furthermore we invite you to visit our web site [www.rabofsky.com](http://www.rabofsky.com).

Your early response in order to check on any questions in advance and to fix a meeting date will be highly appreciated.

Your Rabofsky Team

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