

# Press-release 01/09

27. April 2009  
tbh 901

Extraction device FPM100

## **Filter cartridge device FPM100:**

### **Suitable for tacky and damp emissions**

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STRAUBENHARDT – With an air performance of 600m<sup>3</sup>/h, the new cartridge-equipped filtration device FPM100 enhances the already existing compact device FP130/150 and the FP200 series. The modular construction has been retained, providing for cost advantages at first filter equipment as well as in case of system upgrade.

Hence, an upgrade/re-fitting of the device with an activated carbon module or a police filter is possible without any difficulty. Mechanical cleansing of the 4m<sup>2</sup> cartridge, of which antistatic models are available as well, is done manually by rotating a brush that is mounted inside.

The filter cartridge's construction renders possible the direct application of the precoating process, which means covering the filter surface with a reactant. Thus, the filter cartridge device FPM100 can also be used for the extraction of tacky and damp emissions. Hereby, the advantage is clearly improved cleansing characteristics, finally leading to a longer lifetime of the cartridge. With a noise level of 55 dB(A), TBH consequently follows the path of reducing noise nuisance and environmental impact. The factory-made preparation of air intake and outlet sockets of different nominal sizes and connection versions as well as the serial interface for external device control and monitoring belong to the standard equipment of TBH devices.

Image caption: Filter cartridge device FPM100

Since 1992, the company TBH has been engaged in the creation of healthy working environments, free of harmful gases, contaminants and dust. Our extraction and filtration devices are occupied in a wide variety of production processes to protect man, environment and machine. The products apply to the highest quality standards and are certified with the necessary seals of approval in the industrial as well as in the medical area. Be it standard or individual demands, we have the solution for every extraction or filtration requirement – worldwide.

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