

## Dedusting project

### Cartridge filter for several suction points of a tablet press

A cartridge filter type INFA-MICRON MPR 2/20-2/20 cares for a clean production of pharmaceutical products by gathering the dust at several suction points from a tablet press.

Separation efficiency with a residual dust content of 0.001 mg/m<sup>3</sup> is achieved thanks to the two-stage filter unit. The volume flow amounts to 1,300 m<sup>3</sup>/h with a raw gas dust content of 5 g/m<sup>3</sup>. The filter cartridges of the 1st filter stage meet the IFA dust class M and the 2nd filter stage achieves H13 quality according to DIN EN 1822. The safe-change system ensures a change of filter media and dust collecting bin without releasing dust into surrounding area. Staff handling active substances and environment are appropriately protected thereby.

#### Technical data

Filter type		MPR 2/20-2/20, two-stage
Volume flow	[m <sup>3</sup> /h]	1,300
Raw gas dust content	[g/m <sup>3</sup> ]	5
Filter class		1st filter stage IFA dust class M, 2nd filter stage class H13
Residual dust content	[mg/m <sup>3</sup> ]	0.001
Filter change		Safe-change

