

[Skip navigation](#)

- 
- 
- 

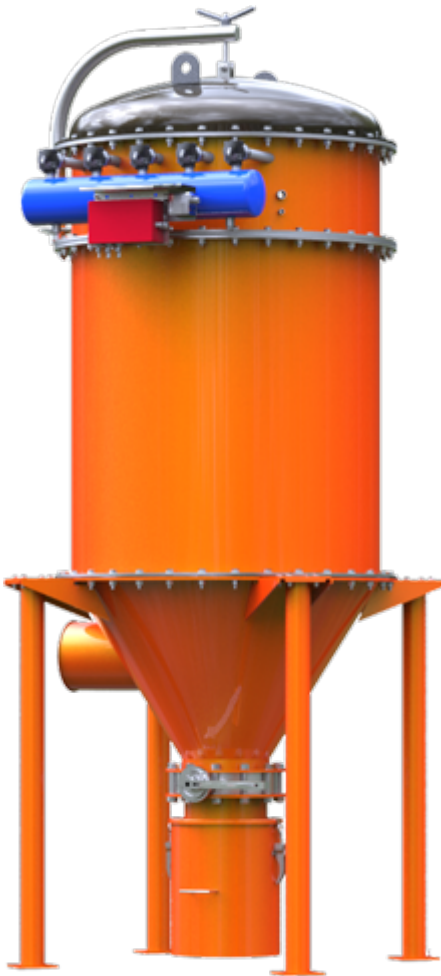
- [News](#)
- [Downloads](#)
- [Career](#)
- [Contact](#)

-

- [Filter Units](#)
 - [Pocket filter](#)
 - [INFA-JET AJN](#)
 - [Cartridge filter](#)
 - [Cartridge filter INFA-JETRON IPF](#)
 - [INFA-MINI-JET AJM](#)
 - [INFA-VARIO-JET AJV](#)
 - [Bag filter](#)
 - [INFA-VARIO-JET AJV](#)
 - [INFA-MINI-JET AJM](#)
 - [Pleated element filter](#)
 - [INFA-LAMELLEN-JET AJL](#)
 - [INFA-LAMELLEN-JET AJL Duo](#)
 - [HEPA filter](#)
 - [INFA-MICRON MKR](#)
 - [INFA-MICRON MPR](#)
 - [Shaking filter](#)
 - [INFA-MAT AM](#)
 - [INFA-BOY IFB](#)
 - [Top filter](#)
 - [Infa-Mat AM204](#)
 - [Infa-Vario-Jet IPV](#)
 - [Top filter INFA-JETRON AJP ..2](#)
 - [Silo filter INFA-JETRON AJB](#)
 - [Silo filter INFA-JETRON AJP](#)
 - [Special applications](#)
 - [INFA-INLINE-FILTER INF](#)
 - [INFA-POWTRON BKF](#)
 - [Dust-contolled bag dumping](#)
- [Solutions](#)
 - [Industries](#)
 - [Stones, soils, minerals](#)
 - [Cement, lime, gypsum](#)

- [Steel, iron, NF metals](#)
- [Food products](#)
- [Chemistry, pharmaceutical industry](#)
- [Energy](#)
- [Recycling, disposal](#)
- [Glass, ceramic industry](#)
- [Paints, lacquers, surfaces](#)
- [Plastics](#)
- [Applications](#)
 - [Dedusting tablet production](#)
 - [Dedusting sack emptying](#)
 - [Dedusting conveyors](#)
 - [Dedusting waste recycling](#)
 - [Dedusting working places](#)
 - [Dedusting production of baby food](#)
 - [Dedusting glass production](#)
 - [Dedusting wood working](#)
 - [Dedusting mixing and filling plants](#)
 - [Dedusting radioactive residues](#)
 - [Dedusting recycling materials](#)
 - [Dedusting ship unloading](#)
 - [Silo dedusting](#)
 - [Dedusting spray drying](#)
 - [Dedusting steel production](#)
 - [Dedusting plastics](#)
- [Service](#)
 - [Service features](#)
 - [Spare parts service](#)
 - [Downloads](#)
- [Knowledge of dust removal](#)
 - [Encyclopaedia about dedusting](#)
 - [Dedusting](#)
 - [Planning](#)
 - [Depth filter](#)
 - [Cleanable filter](#)
 - [Filter cleaning](#)
 - [Explosion protection](#)
 - [Filter media](#)
 - [Containment](#)
 - [Legal regulations](#)
 - [Glossary](#)
 - [Bulk densities](#)
- [Company](#)
 - [About us](#)
 - [Job & Karriere](#)
 - [History](#)
 - [Videos](#)

- [Imprint](#)
 - [Infastaub news](#)
 - [News](#)
 - [Fair dates](#)
 - [Newsletter](#)
 - [Contact](#)
 - [Infastaub GmbH](#)
 - [Infastaub worldwide](#)
 - [Contact form](#)
-
- [News](#)
 - [Downloads](#)
 - [Career](#)
 - [Contact](#)
-
- [Infastaub.de](#)
 - [Filter Units](#)
 - [Cartridge filter](#)
 - [INFA-MINI-JET AJM](#)



INFA-MINI-JET AJM

Variable round filter series as cartridge filter

- [Highlights](#)
- [Standard design features](#)
- [Options](#)

Highlights

The INFA-MINI-JET family is a versatile circular filter program. Customer-specific designs are available due to individual constructions. Because of an optional hot gas design, pressure resistance and gas-tightness, the fully automated cartridge filters ensure the separation of dust and powder products as well from exhaust air as from process gases.

During the filtration phase the cleaning of the filter bags is done in periodic intervals by pulses of compressed air (jet-pulse cleaning). The cartridge filter sizes cover a volume flow of 20 m³/h to 12,000 m³/h.

Standard design features

- Basic module consisting of
 - closed filter head
 - filter elements and
 - pneumatic cleaning unit
- Expandable modular system for flexible adaptation to specific applications
- Housing strength up to +/- 50 mbar g
- Up to 80 °C
- System can be equipped either with filter cartridges or filter bags
- Easy filter media change from the clean gas side with quick clamp fastening
- Design as
 - top filter
 - insert filter
 - standing filter (dedusting filter)

Options

- Modular supplements and accessories, e. g.
 - filter housing
 - hopper and dust bin
 - level indicator within the dust bin
 - butterfly valve
 - rotary valve
 - fan

- inspection cover
- secondary filter stage
- All housing parts, internal parts or components in contact with the product / dust made of stainless steel
- Housing strength up to +/- 0.5 bar g for pressure- or vacuum-pneumatic operation
- Explosion protected design according to directive 2014/34/EU (ATEX)
- Pressure-shock resistant design for reduced explosion pressure (e. g. 0.4 bar_g or 2.0 bar_g) with pressure relief or for maximum explosion pressure (9 bar_g)
- Pressure resistant design up to 26 bar_g
- Electronic control unit for filter cleaning controlled by timing cycle or differential pressure. Also for additional components (fan, rotary valve, etc.)
- Control system and motors for special voltages, e. g. 500 V
- Design for hot gases up to 240 °C
- Filter media available in different qualities, e.g. FDA-conform for food industry
- Sound absorbing kits for use in noise-sensitive environments
- Exchange of filters elements on the raw gas side if not enough space in height is available
- Electric heating of the filter housing including thermal insulation
- Gastight design
- Slewing mechanism for inspection cover on the clean gas side

Downloads

- [Dimension sheets Infa-Mini-Jet AJM](#)
- [Information brochure](#)
- [Typical application](#)

Your contact person

Market place

You find the market place for used filter units [here](#).

Downloads

You find all manuals PDF files [here](#).

Trade fairs

You find all upcoming fair dates [here](#).

Newsletter

Sign up here for our [newsletter](#) and make sure to receive free tickets for our trade fairs.

Filter Units

- [Pocket filter](#)
- [Cartridge filter](#)
- [Bag filter](#)
- [Pleated element filter](#)
- [HEPA filter](#)
- [Shaking filter](#)
- [Top filter](#)
- [Special applications](#)

Solutions

- [Industries](#)
- [Dedusting tablet production](#)
- [Dedusting sack emptying](#)
- [Dedusting waste recycling](#)
- [Dedusting production of baby food](#)
- [Dedusting ship unloading](#)
- [Silo dedusting](#)
- [Dedusting steel production](#)

After-Sales

- [Service features](#)
- [Spare parts service](#)
- [News](#)

Dust Removal Knowledge

- [Encyclopaedia about dedusting](#)
- [Planning](#)
- [Cleanable filter](#)
- [Depth filter](#)
- [Explosion protection](#)
- [Filter media](#)
- [Legal regulations](#)
- [Glossary](#)

Company

- [Contact](#)
- [Legal notice](#)
- [General terms and conditions](#)

News

- [News](#)
- [Newsletter](#)

Downloads

- [Infastaub.de](#)

Contact

Infastaub GmbH

Niederstedter Weg 19
61348 Bad Homburg v.d.H.
Tel.: +49 6172 3098-0
Fax: +49 6172 3098-90

infa@infastaub.de

- [Imprint](#)
- |
- [Legal notice](#)
- |
- [General terms and conditions](#)
- |
- [Site map](#)

Copyright © Infastaub GmbH