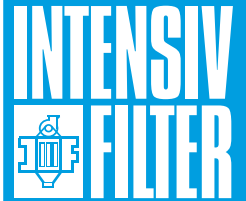


CombiJet bag filter

The universal bag filter range



Benefit from the CombiJet bag filter's diversity

Filtering emissions is the task Intensiv-Filter has been addressing itself to since its founding in 1922. Intensiv-Filter is a leading specialist in filtering installations in the international markets. This applies both to new installations and to conversions in various business areas.

The sophisticated CombiJet filter solution is a modular system with welded and screwed construction for diverse applications. CombiJet is standardised and based on prefabricated components and modular units. This significantly reduces the assembly time.

The filter sizes vary from 25 m² to more than 10,000 m² filter surface. Depending on the application, cleaning takes place in online, offline or semi-offline mode. The filter bags are cleaned by compressed air pulses at pressures of between 0.1 and 0.6 MPa, or between 0.1 and 0.3 MPa in the case of offline or semi-offline operation. Patented Coanda Injectors or the Intensiv-Filter nozzle system come into operation.

Your advantages:

- CombiJet is standardised and "made by Intensiv-Filter"
- CombiJet combines prefabricated components and modules
- CombiJet cuts the costs of assembling and installation
- CombiJet has been developed according to global standards and guidelines



Flue-gas dust removal in the waste disposal industry



Dust removal of a waste incineration plant



Dust removal of a fluid bed drying installation in the sugar industry

The CombiJet bag filter in the cement industry

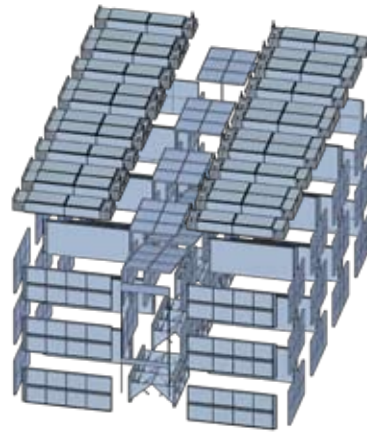


Mighty solutions for tiny particles.

Modular construction

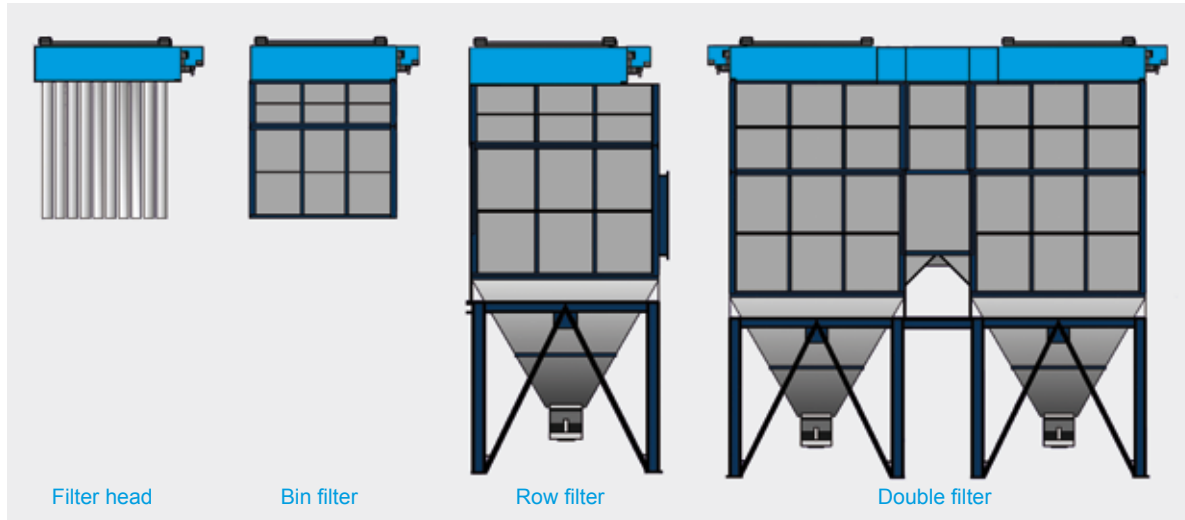
Standardised modules are prefabricated at automatic sheet metal processing centres. Subsequently, welding robots assemble the components together so that they are dimensionally stable.

The modular construction achieves maximum accuracy of fit, as well as quick and cost-effective installation of the CombiJet bag filter.



Designs

The CombiJet bag filter system offers the right solution for every situation.



Nominal dimensions [mm]

LA	HRGK	HR	HR	HR	BG	BRGK-V	BRGK-H	HG	
bags per compartment	length compartment	height clean gas chamber	height hopper			width housing internal	width clean gas chamber inlet front	width clean gas chamber inlet rear	height housing
			$\beta=20^\circ$ a=360	$\beta=25^\circ$ a=360	$\beta=30^\circ$ a=360				
35	1125	650	2049	1600	1293	1850	2292	2592	1500
40	1125	650	2338	1825	1475	2060	2502	2802	2000
45	1125	650	2626	2050	1657	2270	2712	3012	2500
50	1125	650	2942	2297	1856	2500	2922	3242	3000
55	1125	650	3285	2565	2072	2750	3132	3492	3500
60	1125	650	3574	2790	2254	2960	3342	3702	4000
65	1125	650	4206	3283	2653	3420	3739	4162	4500
70	1125	650	4494	3509	2834	3630	3949	4372	5000
75	1125	650	4920	3841	3103	3940	4159	4682	5500
80	1125	650	5209	4066	3285	4150	4369	4892	6000
85	1125	650	5497	4291	3467	4360	4579	5102	6500
									7000
									7500
									8000

*Design without separation walls

