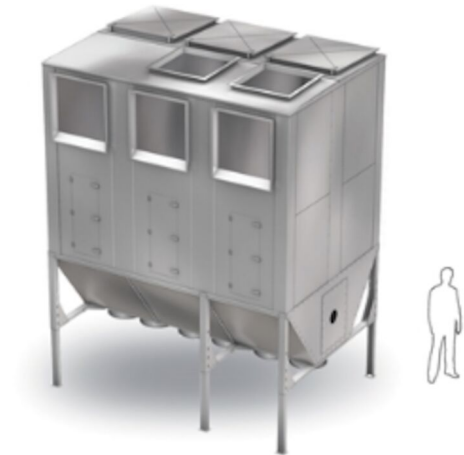


NFPZ3000 baghouse dust collector

Baghouse dust collector with container



Example: NFPZ3000 3HJ modules with side and top venting for St2 dust

Baghouse dust collector designed for small and medium-sized woodwork shops producing limited volumes of material.

The NFPZ3000 baghouse dust collector is designed for small and medium-sized woodwork shops producing limited volumes of material. It is a modular dust collector made of galvanised steel sheet with a telescopic support, suitable for outdoor use.

Available in two different widths, type E 1200 mm (47") and type J 2400 mm (94"). Each module of the filter design is fitted with a combined inspection and explosion relief door. Filter cleaning with shaker. The filter is fitted with the unique patented SUPERBAG. The material removed is separated in the filter hopper and collected in metal containers. The filter can be supplied either for continuous operation or with a break to clean the filter bags every four hours.

- Handles air volumes from 1,500-33,000 m³/h (883-19,400 cfm)
- ATEX-certified for St1 and St2 dust with a Kst value up to 300 bar m/s
- Compact design
- Suitable for handling large volumes of air with limited material contamination
- Designed for continuous operation or operation with 15 minute breaks for cleaning, approx. every four hours
- For mounting on the ground
- Overpressure or vacuum versions up to 5 000 Pa
- Explosion relief upwards or sideways
- Powerful online cleaning with efficient regeneration fans
- Patented antistatic polyester SUPERBAGs
- Easy to install on site and extend when required
- Low energy consumption.

Product name	NFPZ3000 baghouse dust collector
Installation	Outdoor
Material	Housing in galvanised sheet steel
Suitable for combustible dust	True
Filter cleaning method	Shaking
Application	Dust, Granulate
Capacity (max airflow cfm)	883-19,400 cfm (1,500-33,000 m ³ /h)
Operating Temperature	-4 to 167 F (-20 to 75 C)
Note	



Granulate Dust

NFPZ3000 baghouse dust collector

Model
NFPZ3000-HJ
NFPZ3000-HE
NFPZ3000-LE

NFPZ3000 baghouse dust collector

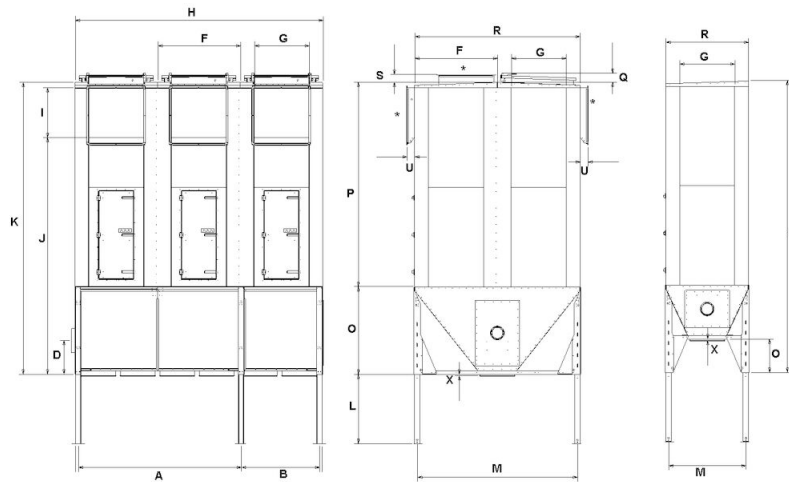
Type	A#	B	D***	F	G	H	I	J**	K**	L	M	O	P**	Q	R	S	U	W	X
E	2400	1106	485	1200	800	3600	720	2937	3737	See below	1121	777	2960	135	1200	115	115	47	23
J	2400	1106	485	1200	800	3600	720	3420	4220	See below	2321	1260	2960	135	2400	115	115	47	23

** Height of L version - reduce 1440 mm

*** 400 mm til bundplade i tragt.

Optional 1200 mm.

L – telescopic filter legs			No. of modules		H	
Type	Min. Adjust.	Max. Adjust.				
L = 1196	155	850	1 HJ & LJ	1200	1 HE & LE	1200
L = 1596	555	1250	2 HJ & LJ	2400	2 HE & LE	2400
L = 2195	1155	1850	3 HJ & LJ	3600	3 HE & LE	3600
L = 2596	1555	2250	4 HJ & LJ	4800	4 HE & LE	4800



Dimensions for NFPZ3000 filter with metal bins

*Optional position of outlet / reg. fan. 800 x 800 or 600 x 600 mm. (L version: not on door side)