



DUTCH AIRWORKS PRODUCT BLAD

GRINDEX DF - Afzuig Unit



GRINDEX DF - Afzuigunit

De GRINDEX DF-serie, bestaande uit de CLEANING DF en JETCLEAN DF, is ontworpen voor het afzuigen van lasrook, stof en spaanders. De robuuste 3 mm stalen constructie en horizontale filterpatronen zorgen voor eenvoudig onderhoud. Met één of twee afzuigarmen en optioneel automatisch reinigingssysteem (JETCLEAN DF) biedt deze serie krachtige, veelzijdige en onderhoudsvriendelijke filtratie voor industriële toepassingen.

Ontwerp

Optional TRIPLEX plenum

3-hole air inlet plenum Ø160 painted

Optional soundproofing plenum

Painted

1st Rear bin

Stainless steel water container for spark extinguisher with level control

Pneumatic cleaning system

With compressed air (DF Jet version)

Cartridge filter
Ø325 H 400mm
M-PES 270 g/m²

2nd Front Bin

Fine dust collection bin





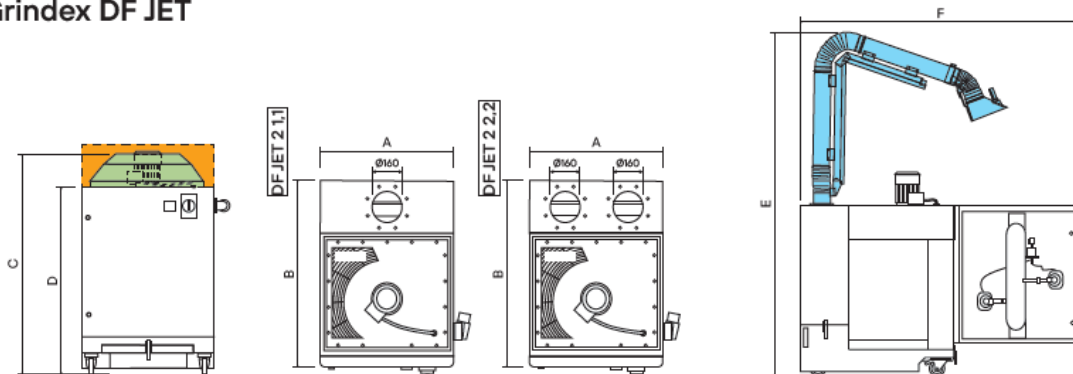
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Technische Specificaties

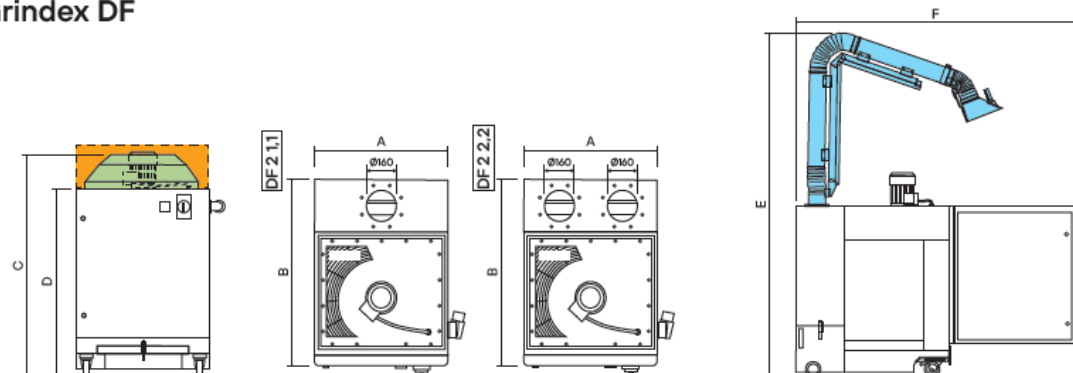
Technical features		Model Grindex DF JET DF					
		DF JET 1 0,75	DF 1 0,75	DF JET 2 1,1	DF 2 1,1	DF JET 2 2,2	DF 2 2,2
Power	kW	0,75		1,1		2,2	
Nominal Air Flow	m³/h	1450		1880		2280	
Number of cartridges	Ø325 mm H 400 mm	1		2		2	
Filtering Surface	m²	8	12	2 x 8	2 x 12	2 x 8	2 x 12
Classification of cartridges		POLYESTER	CELLULOSE	POLYESTER	CELLULOSE	POLYESTER	CELLULOSE
Pneumatic cleaning		YES	NO	YES	NO	YES	NO
Bin storage capacity front	lt	12		20		20	
Bin storage capacity rear	lt	15		28		28	
R.P.M.		2850		2846		2845	
Fan power supply	V	400		400		400	
	Hz	50		50		50	
Noise level	dB	72		74		74,5	
Noise level with soundproofing (optional)	dB	65		70		71	
weight	kg	125	115	160	150	175	165

Afmetingen

Grindex DF JET



Grindex DF



■ Soundproofing plenum (optional)
 ■ Plenum box with HEPA absolute filter (optional)
 ■ Evolution Arm No Smoke Ø160 (optional)

MODEL	DIMENSIONS (mm)					
	A	B	C	D	E	F
Grindex DF JET 1 0,75 DF 1 0,75	675	905	1160	939	2360	1580
Grindex DF JET 2 1,1 DF 2 1,1	750	955	1382	1158	2579	1705
Grindex DF JET 2 2,2 DF 2 2,2	750	955	1422	1158	2579	1705



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Werking

Grindex DF JET



Grindex DF



POLLUTED AIR



FILTERED AIR

- ① Dusty air inlet
- ② Pre-chamber
- ②a Spark trap
- ③ Stainless steel water container for spark extinguisher with level control
- ④ Front collection bin
- ⑤ Filter cartridges
- ⑥ Fan
- ⑦ Filtered air outlet
- ⑧ Hour counter
- Run/stop switch
- Pentapolar socket
- ⑨ Compressed air tank

