

FEX 190/245/500 HV



Features

- 2 Filter stages
- Self-clean
- High vacuum
- Safe operation by rotation field control
- Compact and solid design
- ≥99.9% filter capacity

Applications

- MIG/MAG solid wire welding
- MIG/MAG flux cored wire welding
- Electrode welding
- Robot welding
- Gouging
- Cutting
- Grinding
- Polish

Model	FEX 190 HV	FEX 245 HV	FEX 500 HV
FILTER			
Filter Stages	3	3	3
Filter Method	filter cartridge	filter cartridge	filter cartridge
Filter Surface	8m ²	10m ²	12m ²
Type Of Filter	Filter Cartridge	Filter Cartridge	Filter Cartridge
Filter Material	PTFE coated polyester fiber	PTFE coated polyester fiber	PTFE coated polyester fiber
Filter Efficiency	≥99.9%	≥99.9%	≥99.9%
Filter class	Merv17	Merv17	Merv17
Additional Filters	Pre-Filter	Pre-Filter	Pre-Filter

TECHNICAL DATA

Air Volume	190m ³ /h	245m ³ /h	500m ³ /h
Motor Power	1.5kw	3.0kw	5.5kw
Power Supply	380V/50HZ or customized	380V/50HZ or customized	380V/50HZ or customized
Noise Level In Field	≤80 db(A)	≤82 db(A)	≤85 db(A)
Clean Dust Method	Automatic	Automatic	Automatic
Maximum Pressure	23000 pa	32000 pa	36000 pa
Compressed Air	0.4-0.6MPA	0.4-0.6MPA	0.4-0.6MPA
Flexible Arm Size	∅ 50*10000mm	∅ 50*10000mm	∅ 50*10000mm
Filter Size	∅ 210*362mm*2pcs	∅ 210*362mm*2pcs	∅ 210*362mm*3pcs
Dimensions	550*550*1110mm	620*600*1180mm	750*700*1280mm
Weight	100 +/- 5 KG	110 +/- 5 KG	130 +/- 5 KG

FEX 1500/2400 ELS



Features

- Electrostatic
- 3 Filter stages
- Less noise
- Energy saving
- 360° rotating exhaust hood
- Easy maintenance
- Easy clean
- ≥99.9% filter capacity

Applications

- Oil mist
- Welding
- Cutting
- Polish
- Grinding

Model	FEX 1500 ELS	FEX 2400 ELS
FILTER		
Filter Stages	3	3
Filter Method	filter cartridge	filter cartridge
Filter Surface	10m ²	20m ²
Type Of Filter	Filter Cartridge	Filter Cartridge
Filter Material	PTFE coated polyester fiber	PTFE coated polyester fiber
Filter Efficiency	≥99.9%	≥99.9%
Filter class	Merv17	Merv17
Additional Filters	Pre-Filter	Pre-Filter

TECHNICAL DATA

Air Volume	1500m ³ /h	2400m ³ /h
Motor Power	1.5kw	3.0kw
Power Supply	380V/50Hz	380V/50Hz
Noise Level In Field	≤80 db(A)	≤83 db(A)
Clean Dust Method	Manual	Automatic
Maximum Pressure	1700 pa	1700 pa
Compressed Air		
Flexible Arm Size	∅ 150*2500mm	∅ 150*2500mm
Filter Size	500*500mm*1pc	500*500mm*1pc
Dimensions	600*580*1250mm	650*670*1325mm
Weight	130 +/- 5 KG	130 +/- 5 KG