

# FX Series Dust Collector

## FEATURES

- Premium Dust Collection System
- Totally Self-Contained
- Modular Design
- Low Noise
- Dynamically Balanced Fan
- TEFC Motor
- Top Angle Flange Inlet
- Rugged Steel Construction
- Premium Corrosion Resistant Paint
- Precision Laser-Cut Components
- Multiple Discharge Options
- Flexible Physical Configuration
- **AireWorks** Warranty
- Operator's Manual



The *FX Series Dust Collector* is **AireWorks** premium dust collection system. The *FX Series* is designed with our latest technology, our proprietary interchangeable design approach.

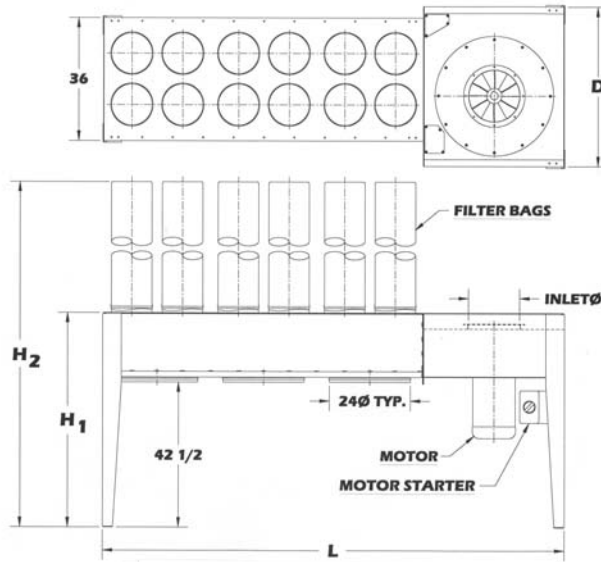
**AireWorks** design technology provides our clients with dust collection solutions that are customized to meet their specific application requirements, are designed to be expandable as our clients' businesses evolve, and allow our clients to enjoy the benefits of unique premium solutions at reasonable costs.

The **AireWorks** *FX Series* dust collector is engineered for compatibility within modern work cell manufacturing environments and conserves energy by providing for variable dust extraction levels to meet "real-time" process requirements. The *FX Series* incorporates standard components that can be configured for optimal space utilization, an important feature for shop environments with limited floor space or minimal ceiling height.



**TOP PHOTO: FRONT VIEW OF THE FX-03-800CT DUST COLLECTOR. THIS MACHINE IS IDEAL FOR SOLID SURFACE, FINE LACQUER SANDING, COMPOSITE MATERIAL AND OTHER PROBLEMATIC WASTE MATERIALS.**

**BOTTOM PHOTO: FX SERIES DUST COLLECTOR FITTED WITH AN AIRLOCK DISCHARGE. MACHINE PROVIDES CONTINUOUS WASTE REMOVAL INTO A DUMPSTER, SCREW CONVEYOR OR PNEUMATIC CONVEYING SYSTEMS.**



NOTE: Drawing shown without standard plastic waste collection bags.

Machine	Capacity	Motor	Filters	Inlet	L	D	H <sub>1</sub>	H <sub>2</sub>	Weight
Fabric Filters	(CFM)	(HP)	12"D / 8"D	(IN)	(IN)	(IN)	(IN)	12"D / 8"D	(LBS)
FX-3-1400	1400	3	(4) 6'-0" / (10) 4'-0"	11	64	40	63	11'-3" / 9'-3"	630
FX-5-2000	2000	5	(4) 8'-0" / (10) 5'-0"	11	64	40	63	13'-3" / 10'-3"	650
FX-75-2500/2	2500	7.5	(8) 5'-0" / (20) 3'-0"	13	105	40	63	10'-3" / 8'-3"	1300
FX-75-3000/2	3000	7.5	(8) 6'-0" / (20) 4'-0"	13	100	40	63	11'-3" / 9'-3"	1310
FX-10-3500/2	3500	10	(8) 7'-0" / (20) 5'-0"	13	100	40	63	12'-3" / 10'-3"	1330
FX-15-4000/2	4000	15	(8) 8'-0" / (20) 5'-0"	15	105	47	63	13'-3" / 10'-3"	1439
FX-10-3500/3	3500	10	(12) 5'-0" / (30) 3'-0"	13	132	40	63	10'-3" / 8'-3"	1550
FX-15-4000/3	4000	15	(12) 6'-0" / (30) 4'-0"	15	137	47	63	11'-3" / 9'-3"	1654
FX-15-5000/3	5000	15	(12) 7'-0" / (30) 4'-0"	15	137	47	63	12'-3" / 9'-3"	1654
FX-15-6000/3	6000	15	(12) 8'-0" / (30) 5'-0"	15	137	47	63	13'-3" / 10'-3"	1654
FX-15-4000/4	4000	15	(16) 5'-0" / (40) 4'-0"	15	168	47	63	10'-3" / 9'-3"	2450
FX-15-5000/4	5000	15	(16) 5'-0" / (40) 4'-0"	15	168	47	63	11'-3" / 9'-3"	2450
FX-15-6000/4	6000	15	(16) 6'-0" / (40) 4'-0"	15	168	47	63	11'-3" / 9'-3"	2450
FX-20-7000/4	7000	20	(16) 7'-0" / (40) 5'-0"	15	168	47	63	12'-3" / 10'-3"	2660
FX-25-8000/4	8000	25	(16) 8'-0" / (40) 5'-0"	17	177	53	63	13'-3" / 10'-3"	2690
FX-30-9000/4	9000	30	(20) 7'-0" / (50) 5'-0"	19	218	57	63	12'-3" / 10'-3"	2720
FX-30-10000/5	10000	30	(20) 8'-0" / (50) 5'-0"	19	218	57	63	13'-3" / 10'-3"	3516

#### Cartridge Filters

FX-03-800CT	800	3	(1) 12.75 D x 26" L	11	68	40	63	9'-10"	971
FX-05-1600CT	1600	5	(2) 12.75 D x 26" L	11	68	40	63	12'-0"	1146
FX-75-3200CT	3200	7.5	(4) 12.75 D x 26" L	13	109	40	63	12'-0"	2000
FX-15-4800CT	4800	15	(6) 12.75 D x 26" L	15	150	47	63	12'-0"	3146
FX-20-6400CT	6400	20	(8) 12.75 D x 26" L	15	186	47	63	12'-0"	4292
FX-25-8000CT	8000	25	(10) 12.75 D x 26" L	17	230	53	63	12'-0"	5438

#### OPTIONS

- 3 Phase Magnetic Starter
- Barrel Discharge With Sight Glass
- Barrel Dolly
- Filter Shaker System
- Cyclonic Pre-Cleaner/Dumpster Disposal
- Spark Detection System
- Pressure Sensing Cleaning System
- Dumpster Discharge With Extended Legs
- Cartridge System - Solid Surface Processing
- Cyclic Timer Cleaning Systems - Offline Cleaning
- Screw Conveyor/Airlock
- Material Ionizer For Composites

**AireWorks** has over twenty years of applied experience in developing and building commercial dust collection systems. Its focus has been to provide cost effective solutions with quiet, rugged, and powerful machines.

**AireWorks** prides itself in providing exceptional customer service. **AireWorks** will design a system to meet your operational needs and will offer custom fabrication and installation services.

**AireWorks** would like the opportunity to earn your business.



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