FM ready

Reliable Sleeve Wood Dust Collectors with Cost-Effective Performance





FM READY

FM **ready 7.5**
FM **ready 10**
FM **ready 15**
FM **ready 20**

CORAL

Innovative Air Solutions
For a cleaner future.

Design

Reliable and cost-effective, modular sleeve wood dust collectors in a compact footprint. Engineered with a large filter surface area, these systems provide high filtration capacity and extended operating time between maintenance intervals—maximizing performance while minimizing downtime.
Designed for woodworking applications generating dust and small chips, this series offers an efficient alternative when a mini-silo or separate dust container is not required. Specifically developed for the US market, it is NFPA 660 compliant and equipped with UL certified motors, switches, and filters.
Combining space-saving design, easy maintenance, and dependable filtration performance, the FM Ready dust collectors provide an ideal solution for workshops and production environments requiring effective wood dust control without the complexity of larger systems.

FM ready

4 Models

Roof prepared for optional motorized shaker installation

Antistatic polyester filter sleeves

Thermal switch



High-performance centrifugal fan

Transparent plastic collection bags

Optional rigid collection bins or a single large collection bin

Highlights

- Improved **filtering efficiency** thanks to the polyester felt filter sleeves.
- **Large filtering surface** to minimize maintenance, in a space-saving format.
- **Fast** and **easy** indoor installation.

Applications



Wood chips



Wood dust

NFPA 660 Compliance Across the Entire Range

Safety isn't optional. Every FM Ready model is engineered specifically for the US market and designed to comply with NFPA 660 requirements for woodworking dust collection. Regardless of the configuration selected, each system incorporates the same proven engineering, UL certified components, and dependable filtration performance. From compact workshop installations to larger production facilities, FM Ready delivers reliable wood dust collection with the confidence of a solution designed around today's safety standards.

Filter Media

The large number of filter sleeves utilizes a polyester felt which improves the filtering efficiency, as well as reducing pressure loss, compared to traditional fabrics.

MEDIA		MATERIALS	oz/yd²	STANDARD	OPTIONAL
PES 400/AX	SLEEVES	ANTISTATIC POLYESTER	12	■	

Principle of operation

Designed for woodworking applications, sleeve dust collectors extract and filter wood dust and chips from contaminated air conveyed through ducting connected directly to the machines. The dust-laden air is drawn into the collector by the fan, where heavier particles are separated and collected in the filter sleeves and collection bags (or bin/s). The remaining air passes through high-efficiency polyester sleeves, which capture finer dust particles before the purified air is returned to the working environment.

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POLLUTED AIR FILTERED AIR

1. Roof with predisposition for motoshaker
2. Forklift handles
3. Antistatic sleeves
4. Dust distribution flaps
5. High performance electro-fan
6. Transparent plastic collection bags
   Rigid collection bins OPTIONAL
   Single large collection bin OPTIONAL
7. Thermal switch

Product range



FM Ready - Standard

The standard FM Ready configuration is supplied with transparent plastic collection bags for efficient dust and chip collection while allowing quick visual inspection of the fill level. A practical and cost-effective solution for indoor woodworking applications requiring simple maintenance and reliable performance.

Sleeve (nr)	**Power** (HP)
32	7.5
32	10
32	15
32	20



FM Ready - Outdoor

Designed for outdoor installations, this version features heavy-gauge galvanized steel enclosure panels that protect the filter sleeves from weather and environmental exposure. It delivers the same reliable filtration performance while ensuring long-term durability in demanding outdoor conditions.

Sleeve (nr)	**Power** (HP)
32	7.5
32	10
32	15
32	20



FM Ready - Rigid Collection Bins

This configuration replaces the plastic collection bags with rigid steel collection bins for improved handling of coarse wood chips and dust. Mounted on heavy-duty casters and equipped with ergonomic handles, the bins can be easily removed, transported,

Sleeve (nr)	**Power** (HP)
32	7.5
32	10
32	15
32	20



FM Ready– Single Collection Bin

Ideal for applications generating larger volumes of material, this version features a single large rigid collection bin mounted on casters. The bottom discharge door with hinged opening allows fast, clean emptying while minimizing maintenance time and operator effort.

Sleeve (nr)	**Power** (HP)
32	7.5
32	10
32	15
32	20

Technical features

Technical features		Model FM ready			
		7.5	10	15	20
Power	HP	7.5	10	15	20
Airflow	CFM	4000	5000	5000	5000
Available static pressure	in w.g.	8	9	12	13
Filtering surface	sq. ft.	382	510	510	510
Inlet	Ø in	25	25	28	28
Number of filter sleeves	H in	32 - 59	32 - 78,7	32 - 78,7	32 - 78,7
Number of collection bags		3	3	3	3
RPM		1740	1740	1740	1740
Standard power supply	V - Hz	230/460 V	230/460 V	460 V	460 V
Noise Level	dB	78	79	80	80
Total weight	lb	1310	1364	1779	1779

Standard components

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Antistatic sleeves

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Transparent plastic collection bags

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Thermal switch

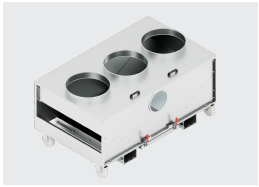
Options

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Rigid collection bins

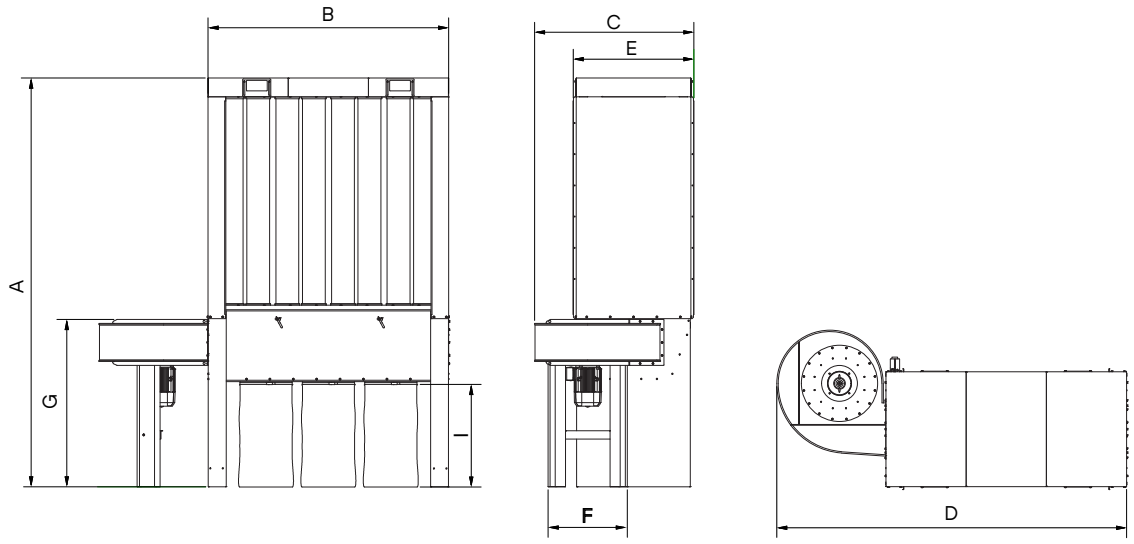
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Single large collection bin

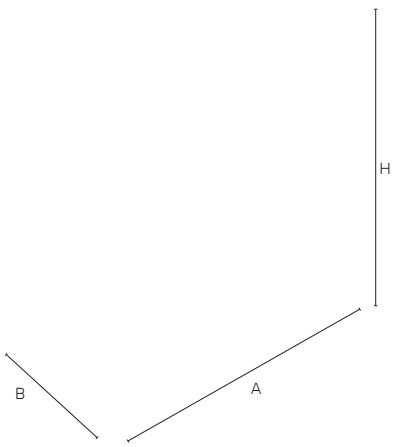
Overall dimensions

FM ready



MODEL	DIMENSIONS (in)							
	A	B	C	D	E	F	G	I
FM ready 7.5	135,1	91,1	60,3	132,5	45,7	30	63	38,8
FM ready 10	154,8	91,1	60,3	132,5	45,7	30	63	38,8
FM ready 15	154,8	91,1	64,4	136,7	45,7	32,7	63	38,8
FM ready 20	154,8	91,1	64,4	136,7	45,7	32,7	63	38,8

Packaging information



MODEL	DIMENSIONS (in) AxBxH	WEIGHT (lb)
FM ready 7.5	94,48 x 49,21 x 77,95	1710
FM ready 10	94,48 x 49,21 x 97,63	1764
FM ready 15	94,48 x 49,21 x 97,63	1364
FM ready 20	94,48 x 49,21 x 97,63	1779

ELECTRO-FAN crate

MODEL	DIMENSIONS (in) AxBxH	WEIGHT (lb)
FM ready 15	51,18 x 59 x 43,30	616
FM ready 20	51,18 x 59 x 43,30	660

All images and values on this catalogue are indicative and can be subject to modification and improvements. CORAL USA reserves the right to change them without previous advice.



Coral USA

Coral USA provides innovative fume extraction and dust collection solutions for industrial applications.
With decades of experience, Coral combines technical expertise, reliable performance, and a strong commitment to helping you maintain a safer, cleaner, and more productive workplace.

Based in Texas, we're ready to support your business with advanced solutions, responsive service, and ready-to-ship inventory.

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For a cleaner future.

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