

# SELF-CONTAINED CYCLONE FILTER SYSTEMS



**Air Systems Mfg.**  
OF LENOIR, INC.

DUST COLLECTION  
AIR FILTRATION SYSTEMS  
CUSTOM/STANDARD/  
RECONDITIONED



This high efficiency centrifugal dust collector is an economical solution for dust collection and air filtration in small to medium-size operations, and for isolated machinery.

Before reaching the filter bag, 98% of dust particles are separated from the air, enabling the unit to run for extended periods of time before cleaning is required. Blower and motor units are flange mounted to provide multiple discharge and inlet positions.

Flexible, prompt service and support practically eliminate downtime for your operation.

The Self-Contained Cyclone Filter System is another example of reliable, productive and innovative products from Air Systems Manufacturing.

**Available Services:**

- Written assessment
- Technical recommendations
- Ductwork and support design
- Self-contained cyclone unit
- Sales support
- Installation
- Maintenance

**Specifications:**

**Air volume(s):** 2000-7500 CFM

**Application:** Wood, metal and synthetic dust

**Material:** Heavy galvanized construction with steel supports

**Includes:** After-filter sections

**Options:** Rotary valves; various steel support configurations

Model	Air Volume(s) CFM	Inlet Size"	Motor TEFC HP	Approximate Dimensions*	
				H"	Dia."
ASM-24-5	2000-2500	10	5.0	130	24
ASM-30-7.5	2500-3500	10	7.5	150	30
ASM-30-10	3500-4500	12	10.0	170	30
ASM-36-15	4500-6500	17	15.0	175	36
ASM-36-20	6500-7500	17	20.0	190	36

*\*Height varies according to bin numbers and sizes*

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