



# AIRSHARK™

## Compact Rotary Material Separator

The AES AirShark™ is a robust, versatile rotary material separator with high air handling capacity and a compact footprint designed for both indoor and outdoor applications. An alternative to traditional screen separators and cyclones, the AirShark™ is a simple and effective way to separate material waste and manufacturing byproducts from the airstream.

### Features & Benefits

- Compact, modular design – installs above or below the roof
- V-apex rotor design for strength and durability
- Durable, heavy-gauge stainless steel screen
- Integrated rotary airlock with replaceable airlock seals
- Ideal replacement for cyclones and traditional screen separators
- High air handling capacity, up to 64,000 CFM
- No adjusting required for different material types
- Operates under positive or negative pressure
- Low power consumption for energy savings
- Only separator of its kind made in the USA



UP TO 64,000  
CFM CAPACITY



SMALL  
FOOTPRINT



LOW ENERGY  
CONSUMPTION



LONG  
SERVICE LIFE

### Uses and Applications

#### Corrugated Box / Folding Carton:

Scrap removal systems

#### Commercial Printing and Packaging:

Paper trim and die-cutter scrap

#### EV Battery

#### Manufacturing:

Anode and Cathode  
Film Waste Capture  
and Recycling

#### Nonwovens:

Light fraction and films

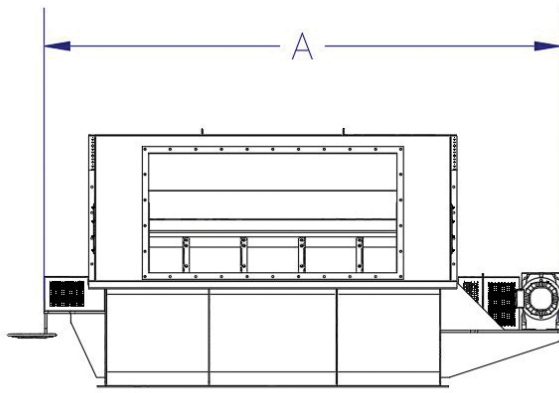
#### Material Recycling Facility (MRF):

Plastic bag capture,  
light fractions, and film

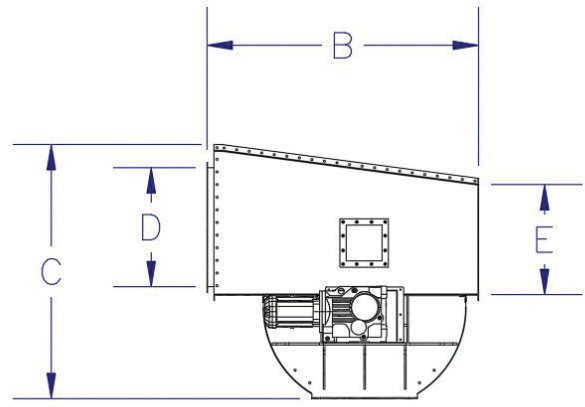
#### Manufacturing:

Ingredient bag capture  
and packaging waste





FRONT VIEW



SIDE VIEW

## Specifications

| Model       | AS-10     | AS-20     | AS-32     | AS-48      | AS-64      |
|-------------|-----------|-----------|-----------|------------|------------|
| CFM         | 10,000    | 20,000    | 32,000    | 48,000     | 64,000     |
| Motor Size  | 2 HP      | 5 HP      | 5 HP      | 7.5 HP     | 7.5 HP     |
| Inlet Dim.  | 19" x 20" | 16" x 28" | 58" x 28" | 75" x 28"  | 90" x 28"  |
| Outlet Dim. | 36" x 19" | 45" x 26" | 83" x 26" | 104" x 26" | 119" x 26" |
| A           | 65"       | 83"       | 121"      | 142"       | 157"       |
| B           | 48"       | 64"       | 64"       | 64"        | 64"        |
| C           | 44"       | 59"       | 59"       | 59"        | 59"        |
| D           | 20"       | 28"       | 28"       | 28"        | 28"        |
| E           | 19"       | 26"       | 26"       | 26"        | 26"        |
| Weight      | 1,500 lbs | 2,700 lbs | 3,200 lbs | 3,900      | 4,600 lbs  |



## SOLVE YOUR SCRAP CONVEYANCE PROBLEMS.

REQUEST MORE INFORMATION ABOUT THE AIRSHARK™ TODAY.

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