



# SHK

## Shaker Series

Enclosureless  
Dust Collectors



**COIMAUSA** ™

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# SHK

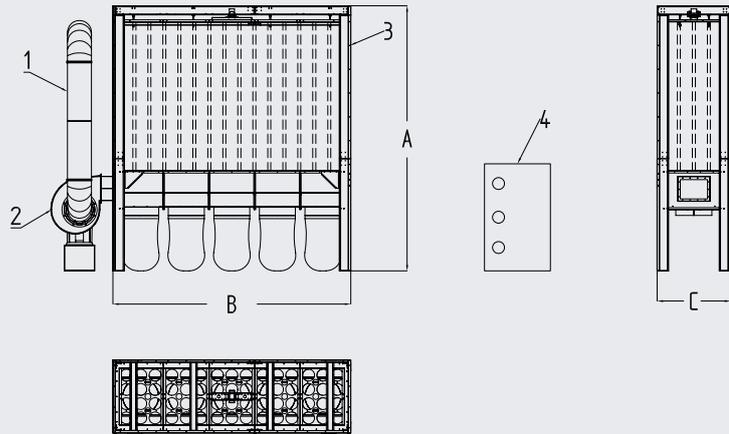
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This enclosureless dust collector is designed for the collection of sawdust and is ideal for indoor use in smaller wood shops, or for more localized extraction dedicated to specific woodworking machinery. The optional mechanical shaker cleaning system increases production time by reducing labor required to maintain filter efficiency. The bags are automatically shaken each time the fan is switched off. The filter housing supports polyester filter sleeves fixed by double snap rings into a tube sheet, which is mounted atop the material collection hopper that empties the collected material into plastic bags. The collector frame is made of galvanized sheet steel. The material handling fan is rated for S1 duty cycle (continuous running), and features a high-efficiency IP55 motor.

The SHK is available with an optional collection hopper with rotary screw extractor and rotary air lock instead of a hopper and bag configuration.

- 1\_Ductwork
- 2\_Material Handling Fan
- 3\_Enclosureless Dust Collector
- 4\_Control Panel



Model	Pressure	Max air flow [m3/h - cfm]		Nr. Bags	Fan Power [kW - hp]		Filtering Surface [m2 - ft2]		Nr. Filtering sleeves	Filtering sleeves diameter	Filtering sleeves length	Width [C] x Length [B] x Height [A] [inch]
<b>SHK 1</b>	8"	5000	<b>3200</b>	1	3	<b>4</b>	11	<b>119</b>	12			42" x 37" x 136"
<b>SHK 2</b>	8"	6100	<b>3600</b>	2	4	<b>5.5</b>	22	<b>237</b>	24			42" x 67" x 136"
<b>SHK 3</b>	7"	8000	<b>5000</b>	3	7.5	<b>10</b>	33	<b>355</b>	36	8"	59"	42" x 96" x 136"
<b>SHK 4</b>	11"	10800	<b>6400</b>	4	11	<b>15</b>	45	<b>485</b>	48			42" x 126" x 136"
<b>SHK 5</b>	11"	12000	<b>7100</b>	5	15	<b>20</b>	57	<b>615</b>	60			42" x 156" x 136"



Automatic motorized shaker



UL Labeled Control Panel / Starter



upgraded system with hopper, and screw conveyor, and rotary air lock for automatic discharge to trailers



Optional panels for enclosed version - Outdoor unit