

## DUST COLLECTOR



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Unevac's cyclone dust collector delivers superior dust separation and air filtration for various industrial applications. Designed to handle high dust loads, this heavy duty cyclone dust collector ensures cleaner air, safer workplaces, and better equipment protection.

### SPECIAL FEATURES:

- ✓ **Cyclone Separation:** Uses centrifugal force to collect dust particles from the air stream.
- ✓ **Efficient Particle Separation:** Effective for removing large and medium-sized particles (typically > 5 microns).
- ✓ **Durability and Reliability:** Few moving parts, leading to less mechanical failure and longer service life.
- ✓ **Low Operating Costs:** Minimal maintenance since no filter media to replace or clean regularly.



### SPECIFICATIONS:

<b>Models</b>	UVDC - MC(50-100F3H)	<b>Dimension (mm)</b>	Customized
<b>Power (hp)</b>	5 - 10	<b>Noise Level (db)</b>	82
<b>Voltage</b>	415 V & 50 Hz	<b>Collection Capacity (lit)</b>	100 - 200
<b>Air Flow (m3/hr)</b>	3600 - 8400	<b>Filter Type</b>	Cartridge Filter
<b>Suction (mm of WG)</b>	150 - 300	<b>Filter Cleaning Method</b>	Reverse Pulsejet
<b>Suction Port Size (mm)</b>	200 - 300	<b>Weight (kg)</b>	100 - 250

### APPLICATIONS:

- ✓ Copper Alloy & Wire Manufacturing Industries
- ✓ Stabilizer Manufacturing Industries
- ✓ Rubber Manufacturing Industries
- ✓ Wires, Flux, Filler Manufacturing Industries
- ✓ FRP Manufacturing Industries

## UNEVAC

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