

# DUSKOLECTOR™

## COLLECTION

Hammond ROTO FINISH

Hammond Roto-Finish Independent DusKollectors™ solve the dust and dirt problem for isolated machines which can not be connected to a central dust collecting system or where no central system is available. Perfect for restricted spaces, the DusKollector™ draws the dirty air inside itself where the heavier particles are deposited in a dirt container. The air then goes through filters, which remove the finer particles, and the filtered air is then returned to the room. There is no waste of energy exhausting heated or cooled air to the outside of the building.

### CYCLONE MODEL

*The cyclone (DK) models range between 500 and 800 CFM. These DK models incorporate the centrifugal precipitation and gravitation principle. The heavier particles are deposited in the dirt container. The finer particles are captured in the bag(s). Each bag a zipper in the bottom for dust removal.*



DK-6



FDK-4 with  
Universal  
Belt Grinder  
62-65

### CABINET MODEL

*The cabinet model is rated at 700 CFM. It is compact and suitable for light or intermittent dust collecting applications. The cabinet model is recommended for pedestal grinders or small abrasive belt grinders.*

### Abbreviation Key

**CFM** - Cubic Feet per Minute  
**TEFC** - Totally Enclosed Fan Cooled

### CDK MODEL

The Hammond CDK model features the unique combination of being both a cyclone and a cartridge DusKolektor™ - all in one compact package!

#### Advantages Include:

- Less Floor Space
- Extended Cartridge Life
- Better Filtration
- Improved Pleated Cartridge Cleaning Cycle
- Wide Range of Applications



**CDK-8**

**CDK-8**  
interior filter shown



## Specifications

MODEL	Motor	CFM	Velocity FPM	Static Press	Maximum Collection Capacity				dBA, Slow Response		Inlet Dia.	Outlet Dia.	Dirt Container Capacity Cu.Ft.	Bags		Net Weight lbs.	Shipping Weight lbs.
					Grinding (Hard) Wheels	Buffing or Brushing Wheels	Abr. Belts w/Platens (Width)	Abr. Belts w/Contact Wheels (Width)	Without Noise Reducer	With Noise Reducer				#	Cloth Filter Area Sq.Ft.		
FDK-4	.5 HP	700	4000	2.0"	(2) 12" x 2"		(2) 3"	(2) 2.5"	77		(2) 4"		.5	1	8	170	250
DK-4	1 HP TEFC	500	5700	4.5"	(2) 12" x 2"	(2) 9" x 2"	(2) 3"	(1) 3"	83	66	4"	7"	1.33	1	17	130	220
DK-6	2 HP TEFC	1200	6100	4.6"	(2) 16" x 3"	(2) 16" x 3"	(3) 4"	(2) 3"	80	73	6"	7"	4.5	2	52	300	400
DK-655	2 HP TEFC	1200	6100	4.6"	(2) 16" x 3"	(2) 16" x 3"	(3) 4"	(2) 3"	80	73	6"	7"	7.75	2	52	435	600
DK-8	5 HP TEFC	2100	6000	4.8"	(4) 16" x 2"	(4) 16" x 3"	(5) 4"	(3) 4"	88	78	8"	9"	5.25	3	78	440	640
DK-855	5 HP TEFC	2100	6000	4.8"	(4) 16" x 2"	(4) 16" x 3"	(5) 4"	(3) 4"	88	78	8"	9"	7.25	3	78	545	750

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### CUSTOMIZATION AVAILABLE

Depending on the application requirements many DusKolectors™ can be customized for best use. Some customized examples are shown below.

Please contact our sales department for specific details.



**Custom DK-1455**  
shown with six cloth bags,  
Hopper base,  
and two 55 gal. drums



**DK-855**  
shown over Hopper

### HOPPER BASE

A Hopper Base is available for any '55' model. It has a 34 cu. ft. cap., with sliding door and 30" high x 43" wide clearance for wheelbarrow unloading.

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MODEL	Motor	CFM	Velocity FPM	Static Press	Maximum Collection Capacity				dBA, Slow Response		Inlet		Dirt Container Capacity Cu.Ft.	Bags		Net Weight lbs.	Shipping Weight lbs.
					Grinding (Hard) Wheels	Buffing or Brushing Wheels	Abr. Belts w/Platens (Width)	Abr. Belts w/Contact Wheels (Width)	Without Noise Reducer	With Noise Reducer	Outlet Dia.	Outlet Dia.		Cloth Filter Area Sq.Ft.	#		
DK-1055	10 HP TEFC	3500	6400	5.0	(7) 16" x 2"	(5) 16" x 4"	(9) 4"	(5) 4"	86	82	10"	12"	15.5	4	167	800	1,120
DK-1455	10 HP TEFC	5800	5400	3.5"	(12) 16" x 2"	(8) 16" x 4"	(8) 4"	(8) 4"	87	84	14"	12"	15.5	8	334	1,070	1,530

CFM, Velocity and Static Pressure are determined by AMCA Test Code Procedures.