

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.

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

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 DusKolector™ - 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 DusKollectors™ 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.

Specifications

| Specifications | | | | | Maximum Collection Capacity | | | | dBA, Slow Response | | | | Bags | | | | |
|----------------|------------|------|-----------------|-----------------|------------------------------|----------------------------------|------------------------------------|--|-----------------------------|--------------------------|---------------|----------------|---|-----------------------------------|-----|-----------------------|----------------------------|
| MODEL | Motor | CFM | Velocity FPM | Static Press | Grinding (Hard) Wheels | Buffing or Brushing Wheels | Abr. Belts w/Platens (Width) | Abr. Belts w/Contact Wheels (Width) | Without Noise Reducer | With Noise Reducer | Inlet Dia. | Outlet Dia. | Dirt Container Capacity Cu.Ft. | Cloth Filter Area Sq.Ft. | | Net Weight lbs. | Shipping Weight lbs. |
| | | | | | | | | | | | | | | # | | | |
| 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 |

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