



## 2900 Series: CyKLEAN Dust Collector - Industrial XT Strength

450 CFM 850 CFM 1400 CFM

Ph: (800) 233-6530 [www.kea.works](http://www.kea.works)

**KEA Series 2900 Series CyKLEAN Collectors are highly efficient two-stage cyclone dust collection units for many types of applications**

**Our cyclone collectors' range in size from 450 CFM to 1400 CFM, and most suitable for medium to large size particulate**

### FILTRATION PROCESS

The dust laden particulate enters the CyKLEAN collector via top inlets to maximize the centrifugal force created by the rotation of air. Inside the cyclone, the dust is forced downward into the hopper and depositing the contaminants into the provided steel drum. The tall elongated shape is engineered to maximize efficiency. The blower wheel is self-cleaning radial style all aluminum straight blade fan & housing designed to minimize any sparks that may be created by the dust particulate.

### HEAVY DUTY STEEL CONSTRUCTION

- Cyclone body: 12 & 14 ga.mild steel
- 2" x 2" x 1/8" square tube legs with foot plate (bolts included to mount on floor)
- Round inlets on all units to ease connectivity to round ducting
- Fully welded air tight construction
- Powder coated gray finish on smaller HP unit, & green finish on 3 HP unit
- Compact floor saving footprint
- Made in USA

### STEEL DRUM & MOUNTING OPTIONS

- Smaller HP units include 3 ½ gallon drum and 3 HP unit includes barrel sleeve kit
- Wall mounted & hanging options
- Wheels optional (not available on 3HP)



**MODEL 2905 with ½ HP Motor (450 CFM)**



## FEATURES

- Motor, filter bag, and fan housing sizes optimized for maximum efficiency
- Highly efficient filtration process for medium to large particulate
- Filter bag included
- Conveniently connects to round rigid duct and flex hose

## BENEFITS

- Consistent airflow & performance efficiency
- No moving parts other than fan
- Low cost of ownership
- Industrial quality construction

## APPLICATIONS

- Woodworking
- Milling
- Sanding & Finishing
- Metal Chips
- Abrasive Cutting: rigid duct suggested
- De-Burring
- Robotic & other CNC Machines

**MODEL 2930 with 3 HP Motor (1400 CFM):** *As Shown Above (barrel not included)*


## SPECIFICATIONS

| Model Number | L x W x H (with filter bag) | Motor & Phase* | Cubic Feet per Minute | Number of Inlets | Size of Round Inlet |
|--------------|-----------------------------|----------------|-----------------------|------------------|---------------------|
| DCC.2905     | 40" x 24" x 51"             | ½ HP – 1 Ph    | 450                   | 2                | 3" diameter         |
| DCC.2910     | 47" x 30" x 55"             | 1 HP – 1 Ph    | 850                   | 2                | 4" diameter         |
| DCC.2915     | 47" x 30" x 55"             | 1 ½ HP – 3 Ph  | 850                   | 2                | 4" diameter         |
| DCC.2930     | 51" x 31" x 123"            | 3 HP – 3 Ph    | 1400                  | 1                | 7" diameter †       |

\*Single phase motors run on 115V, 208V or 230V, and three phase motors run on 208V, 230V or 460V

† Flanged inlet with (6) 11/32" diameter holes on 8" centers

## Dealer Contact:

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|---|---|--|
|  | Ph: (800) 233-6530<br>keainfo@kea.works<br><a href="http://www.kea.works">www.kea.works</a> | <b>SINGLE SOURCE FOR</b><br>Fume / Welding / Dust Arms<br>Ambient Air Cleaners, Mobile Welding Units<br>Dust Collectors, Vehicle Exhaust, etc. |
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