

INTERNAL BAG DUST COLLECTORS

KEI Dust Collectors with Internal Dust Bags, Models 2135 and 2140, are stationary cabinet units with internally fitted dust bags. The Units are quiet, compact and save space by eliminating bulky, outside hanging dust bags. Small diameter bags fit inside the cabinet where the direction change of the airstream drops the heavy particulate into the collection drawer. The partially cleaned air is then forced through cotton sateen bags which filter out 99% particulate by weight. Recirculating cleaned air saves money on heating and cooling bills.

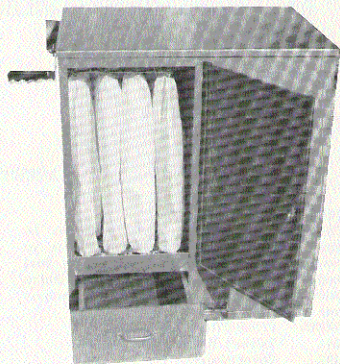
CONSTRUCTION

The cabinets are constructed of 14 and 20 gauge steel. A hinged, positive seal door allows quick access to the dust bag chamber. A clean-out drawer provides maximum dust holding capacity and convenient waste disposal with no heavy lifting required.

The Internal Bag Units can have inlets on each side: 4" diameter intakes on Model 2135 and 6" diameter intakes on Model 2140. The motor compartment is completely lined with acoustical sound proofing material. Model 2135 runs at only 74 DBA and Model 2140 runs at only 80 DBA.

MOTORS

KEI Dust Collectors with Internal Dust Bags are powered by totally enclosed, energy efficient motors for long life and low maintenance. They are UL and CSA approved. A full line of explosion proof motors is also available. All motors will operate efficiently at 208V and all standard voltages.



MODEL 2135-1

Model 2135-1 is a 1/2HP-1PH Unit wired with a cord, plug and switch to produce 350 CFM through a 4" diameter inlet. The cabinet features a positive-seal filter access door, 17 dust bags (28 sq. ft. total) of cotton sateen media, a collection drawer, and a manual bag shaker.

FEATURES

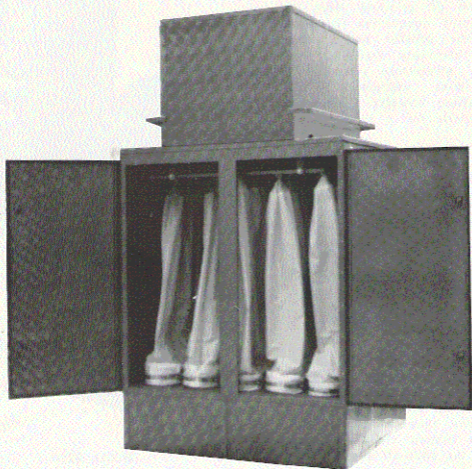
- * NON-SPARKING, ALUMINUM HOUSING AND FAN BLADE
- * CONVENIENT MANUAL BAG SHAKER
- * CONTINUOUS DUTY, TOTALLY ENCLOSED MOTOR
- * QUIET OPERATION 74 & 80 DBA
- * RECIRCULATES CLEANED AIR - SAVES HEATING AND COOLING COSTS
- * EASY TO EMPTY COLLECTION DRAWER
- * MEETS OSHA HEALTH AND SAFETY RECOMMENDATIONS
- * OPTIONAL MOTORIZED BAG SHAKER

DUST BAGS

All KEI Internal Bag Units now feature as standard polypropylene dust bags that provide maximum filtration area to remove 90% of the particulate from the airstream. Model 2135 holds (17) 3" dia. dust bags with a total 28 sq. ft. of filtering media. Model 2140 holds (15) 6" dia. dust bags with a total 80 sq. ft. of media.

SHAKERS

A manual bag shaker is provided with each unit to shake dust from the bags down to the collection drawer. The bag shaker maintains optimum filtration efficiency. Optional motorized bag shaker uses a gear drive motor to shake the dust bags at two times per second to remove collected dust. The motorized shaker Model 255 fits dust collector Model 2135 and motorized shaker Model 256 fits dust collector Model 2140.



APPLICATIONS

- * Sawdust
- * Plastics
- * Fiberglas
- * Sandblasting
- * Grinding Dust
- * Milling
- * Wood Shops
- * Metal Shops
- * School Shops
- * Welding Shops

MODEL 2140

Model 2140 is a 2HP-3Ph Unit that produces 1,000 CFM through a 6" inlet. The cabinet features a positive-seal filter access door, 15 dust bags (80 sq. ft. total) of polypropylene media, a large capacity collection drawer, and manual bag shaker.

INNER BAG DUST COLLECTOR SPECIFICATIONS

MODEL	HP	PHASE	VOLTAGE	AMPERAGE		DBA AT DIA"	INLET DIA"	BAG MOD NO	UNIT CLOTH SQ FT	CFM O" S P	MAX VEL FPM	UNIT SIZE			WT	
				START	RUN							L"	D"	H"		
2135-1	3/4*	Single	115/230	11/6	7/6	74	4	217	28	350	7	4000	30	22	34	150
2140-3	2	Three	230/460	4/3	2/1	80	6	219	80	1000	8.5	5090	39	36	72	220

*Wired with cord, plug & switch.