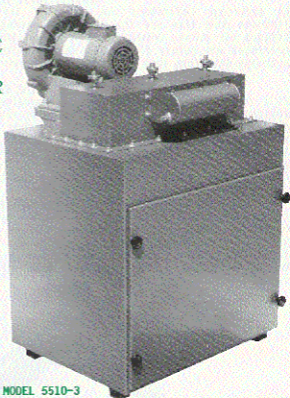


# KEI HIGH PRESSURE DUST COLLECTOR

The KEI High Pressure Cartridge Collector is a continuous-duty dust collector that can be ducted directly to the handle of either one or two mig welding guns to immediately source capture, not only welding smoke and fumes, but also coarse and fine dry particulate. KEI Model 5510 has three cartridges that contain over 170 sq. ft. of filter media that is efficient to 99%. Reverse-pulse cleaned for low maintenance and continuous-duty, the 5510 is ideal for a variety of dry particulate applications such as grinding and cutting.



## MODEL 5510-3

Unit includes:  
12 Ga. Cabinet with 2" Inlet  
3HP-3PH Continuous-Duty Motor  
Reverse-Pulse Solid State Timer  
3 - Model 532 Cartridges  
3.9 Cubic Ft. Drawer

## REVERSE PULSE CLEANING

The KEI High Pressure Cartridge Collector uses manually initiated, reverse pulse cleaning to eliminate down time and the mess of removing and cleaning filters. With evenly diffused air pulses between 60 and 80 psi shot through the cartridge centers, the cartridges are safely cleaned at the touch of a switch. Particulate is blown from the cartridges and drops into a large collection drawer.

## FEATURES

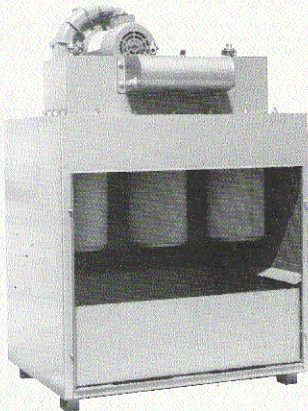
- \* QUIET OPERATION AT 79 & 80 DBA
- \* ECONOMIC, HIGH EFFICIENCY FILTRATION
- \* REVERSE PULSE CLEANING WITH PROGRAMMABLE TIMED RELAYS
- \* INDUSTRIAL QUALITY, CONTINUOUS DUTY, TOTALLY ENCLOSED MOTOR
- \* HEAVY 12 GAUGE CABINET
- \* A LARGE CAPACITY COLLECTION DRAWER
- \* RECIRCULATES CLEANED AIR - SAVES HEATING & COOLING COSTS
- \* MEETS OSHA HEALTH AND SAFETY REGULATIONS

## REVERSE PULSE CONTROLS

KEI's reverse-pulse cleaning system contains a solid state control timer that provides programmable off-line pulse relay designed for easy push button operation for filter cleaning. 60 to 80 Psi of shop air must be connected to the Unit's collection tube through the air hose coupler. The tube holds the air until the timer releases it in a controlled blast of air through the cartridge. This process continues at programmed intervals. The pulsed air pushes particulate from the filter to drop through the Unit's baffle and into the collection drawer.

## MOTORS/FANS

KEI High Pressure Cartridge Dust Collectors are powered by totally enclosed, energy efficient motors for long life and low maintenance. They are UL and CSA approved. The housing and self-cleaning radial fan blade are made of rust resistant, non-sparking cast aluminum.



## ACCESSORIES

Model 271-3 - 3 Phase Motor Starter Control  
Model 182 - 2" Vacuum Hose

## HIGH PRESSURE CARTRIDGE DUST COLLECTOR

MODEL NO	HP	PHASE	VOLTAGE	RPM	CFM 72" SP	DBA AT 5'	INLET	DIMENSIONS			WT
								W"	L"	H"	
5510-1	3	Three	230/460	3450	180	79	2"	32	34	51	260