The new Overhead Cartridge System from Air Quality Engineering Inc. is a self-contained, continuous-cleaning cartridge media air cleaner for use in source capture applications in industry. The Model AQE 4000 can be ordered in one and two arm configurations or permanently ducted to capture contaminants such as welding smoke, grinding dust, plastic dust and other fine particles. The AQE 4000 can be stand or ceiling mounted.
AQE4000 FEATURES & SPECIFICATIONS

**DIMENSIONS:**
21" H x 58" W x 98" D

**WEIGHT:**
Unit 656 lbs. Optional Arm(s): 13' - 73 lbs.

**ARM ASSEMBLY**
- 13' long x 6" or 8" diameter. Externally supported arm (OPTIONAL) with full 360º arm rotation.
- Arm assembly incorporates a gas spring which provides easy up and down movement.
- 18 ga. aluminum hood with handle. Hood moves easily vertically and horizontally.

**AIR FLOW VOLUME:**
2500 cfm total. 1250 per arm.

**MOTOR:**
5 HP

**BLOWER:**
Direct drive BI. Air Foil Wheel 13.5" diameter.

**CABINET CONSTRUCTION:**
16 Ga. welded steel.

**CONTROL TIMER:**
Pulse frequency adjustable from 15 seconds to 8 hours.

**POWER:**
208-240V 13.4 amps max 3 phase.
440-480V 6.6 amps max 3 phase.

**FINISH:**
Durable baked enamel paint.

**FILTRATION:**
Four HE cartridge filters. 12 3/4" diameter x 30". 1100 sq. ft. total. 99.8% efficient at .5 micron.

**FILTER ACCESS:**
End load through access covers.

**FILTER CLEANING:**
Self-Cleaning Reverse Pulse Jet System which utilizes two, one inch diaphragm valves. Requires 80-120 psi of shop supplied compressed air.

**NOISE LEVEL:**
79 dBa at 6'.

**WARRANTY:**
Limited 36 month warranty.

**OPTIONAL FEATURES:**
- Cvrpl jjwscnnnmbpb/1_jk qugf 14. bmm bng rgh
- Bns jc_jk ahntjgspnhq s mj6 bgq crql
- Nf lmldb jcnrpmqf
- Fmmbk nsl rbf jned jgfr r l bgqbrnppiq
- Qgd crq
- Qqbl jccubgbq dr r
- U dgpqarcnng ndg jgqmnmg nhqi ajf cjg k cpr db l r
- $ f semngbmnfl mngjcr mcb

**CONTROLS:**
All models include control circuitry and thermal protection.

Specifications subject to change without notice.

This unit is required to be used in source capture configurations only when installed in California. Units purchased for installation in California must be purchased with Air Quality Engineering supplied and installed source capture plenums.