# MIKRO

## CEILING MOUNTED AIR CLEANER

**Durability** 

**Dependability** 

**Performance** 



AIR CLEANER
 WELDING SMOKE FILTER
 SMOKE COLLECTOR
 FUME EXTRACTOR
 DUST COLLECTOR

For A Safer Environment

### CEILING MOUNTED AIR CLEANER

The NIKRO #CH2000 Ceiling Mounted Air Cleaners have been engineered specifically for general ventilation and filtering applications.

The uniquely designed 2-stage filtration system with 95% final filter (optional 99.97% H.E.P.A. Filter is available) make this unit ideal for capturing welding smoke, rubber smoke, plastic smoke, fumes, wood dust, and other particulate, returning clean air back to the work place.

When larger areas are to be cleaned multiple units can be strategically placed for most effective cleaning.

These air cleaners reduce maintenance costs, keeping shops cleaner and safer. They provide greater worker visibility, cleaner breathing air, and prevent accidents by removing oil mists and dust before they settle on floors and machinery.

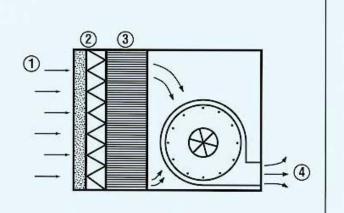
Easily installed, no outside ventilating is needed and

no additional ductwork is required.

When looking for economical solutions to maintaining a safe, clean shop, protecting workers, and complying with O.S.H.A. and E.P.A. standards ... TURN TO NIKRO FOR A SAFER ENVIRONMENT!

### **OPERATION**

- Dirty air is drawn into the unit by the powerful motor and blower assembly.
- Larger particles are trapped by the first stage pleated pre-filter. Designed to maintain maximum air flow and extend the life of the main filter.
- The main filter is a high efficiency 95% filter designed to capture the fine particulate before being exhausted. (Other main filter options are available including a 99.97% D.O.P. tested H.E.P.A. filter).
- Clean air is returned to the environment.



## **SPECIFICATIONS**

MODEL: #CH2000

AIR FLOW: 2000CFM (Free Air)

MOTOR: 1-1/2 H.P.

ELECTRIC: 115V. 1 Phase, 13 AMP

(220V, 1 Phase optional)

CORD LENGTH: 25'3 Wire Cord BLOWER TYPE: Direct Drive

FILTRATION: 2 Stage with 95% Final Filter

(See Filter Options)

CABINET: Heavy Duty Air Craft Aluminum

with powder coat paint finish.

**DIMENSIONS:** 36" x 26" x 26" H

WEIGHT: 155 lbs.

FILTER MONITOR Alerts operator when filter GAUGE: maintenance is required.

NOISE LEVEL: 72 dBA

MOUNTING: 1/2-13 Eyebolts for chain mounting.

FILTRATION Several options are available including a 99.97% D.O.P. tested

H.E.P.A. filter and absorber modules

to control odors.

INTAKE PLENUM An 8" air intake plenum is available,

OPTION: allowing a hose or duct to be added

for source capturing.



638 N. Iowa, Villa Park, Illinois 60181 Telephone: 630-530-0558 • FAX 630-530-0740 1-800-875-6457