

NIKRO

SELF CLEANING FILTER SYSTEM

Durability

Dependability

Performance



• AIR CLEANER • WELDING SMOKE FILTER • SMOKE COLLECTOR • FUME EXTRACTOR • DUST COLLECTOR

For A Safer Environment

SELF CLEANING AIR PURIFICATION SYSTEM

The NIKRO #AP1500 Portable Air Cleaner is designed to capture welding fumes, smoke, oil mists, grinding dust, and particulate matter at the source ... protecting worker's breathing zone from dangerous contaminants.

NIKRO portable air cleaners reduce maintenance costs, keeping shops cleaner and safer. They provide greater worker visibility and prevent accidents by removing oil mists and dust before they reach floors and equipment in the work place.

These air cleaners actually pay for themselves by filtering and returning your heating and cooling air back into the shop. No outside ventilating is needed and no additional duct work is required.

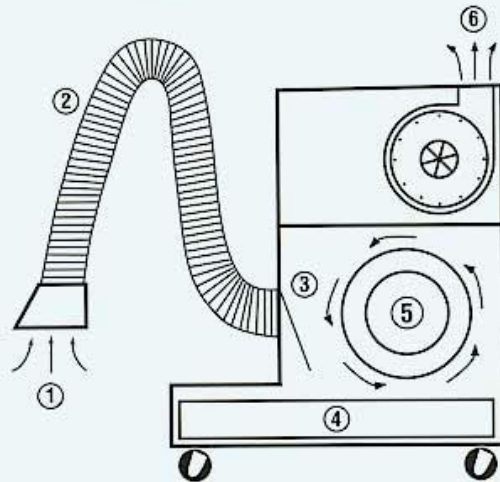
The AP1500 offers a unique self cleaning filter system which extends filter life, reduces maintenance costs and assures sustained air flow.

Mounted on casters, these units are extremely portable and can be easily maneuvered to serve several different work stations. This means you always have an air purifying ventilation system where you need it.

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

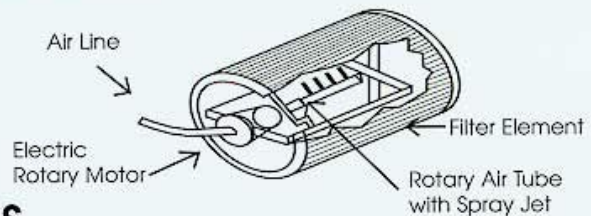
- 1) Contaminated air enters the pick-up hood and is drawn through the hose and into the unit.
- 2) The 8" x 10' Flex Duct with pick-up hood is easily adjusted to any position by an externally mounted, self supported, adjustable arm.
- 3) Deflector Baffle
- 4) Larger, heavier particles are collected in a removable collection pan for easy maintenance.
- 5) The main filter is a high efficiency 99% filter designed to capture fine particulate before being exhausted. (other main filter options are available including a 99.97% D.O.P. tested H.E.P.A. Filter).
- 6) Clean air is returned to the environment.



SELF CLEANING FILTER SYSTEM

The Nikro AP1500 features an exclusive Rotary Air Blast System, which has been designed for the most efficient filter cleaning. Five powerful spray jets are strategically placed on the rotary air tube which is rotated 360 degrees, providing full filter surface cleaning.

The air tube and spray jets are rotated by an electric motor, allowing all air pressure to be used strictly for filter cleaning.



SPECIFICATIONS

MODEL: #AP1500
AIR FLOW: 2200CFM (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, Backward Curve
FILTRATION: 2 Stage with 99% Final Filter
(See Filter Options)
CABINET: Heavy Duty Air Craft Aluminum with powder coat paint finish.

DIMENSIONS: 40" x 26" x 59"H
WEIGHT: 185 lbs.
FILTER GAUGE: Alerts operator when filter maintenance is required.
NOISE LEVEL: 72 dBA
CAPTURE ARM: 8" x 10' Self Supported Hood, Hose and Swivel Arm Assembly
FILTER CLEANING SYSTEM: Rotary Air Blast Cleaning System with motorized rotational device for precise full surface area filter cleaning.

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