



Clean. Easy. RED.

Model TM1000

Specifications and Technical Data

TYPICAL APPLICATIONS

- Welding Smoke
- Grinding Dust
- Dry Particulate



Features:

- Dual Self-Cleaning Cartridges
- High Capacity Cleaning
- Compact Design
- Wide Range of Filter Options
- Low Power Requirements
120V Single Phase
- Broad Choice of Attachments to adapt to any application or process
- Improved Source Capture Arm—designed for ease of movement, less restriction, and powerful collection at the source.

Options:

- 2 hp 208/230 volt, 3 phase motor
- 2 hp 460 volt, 3 phase motor
- Light Kit with hood mounted switch
- Auto-Pulse Cartridge Cleaning
- 99.97% Hepa Afterfilter
- Refillable Module-Charcoal or Purasorb
- Big Wheel Kit (Required with 8" x 9' Arm Option)

Specifications

OVERALL DIMENSIONS—Base Unit: 25 1/2" W, 32 1/2" L, 44 1/2" H

BASE WEIGHT: 300 LBS.

SHIPPING WEIGHT: 350 LBS.

CABINET: 16 GAUGE WELDED STEEL

FINISH: INDUSTRIAL GRADE TEXTURED BAKED CRIMSON RED ENAMEL PAINT INSIDE AND OUT.

CASTERS: 5" INDUSTRIAL GRADE—TWO SWIVEL AND TWO FIXED FOR EASY MOBILITY.

ATTACHMENT CONNECTION: ADAPTER COLLAR BOLTS TO TOP OF POWER MODULE.

FILTRATION: TWO HIGH EFFICIENCY 80/20 CARTRIDGES, 284 SF MEDIA

CARTRIDGE FILTER CLEANING: MANUALLY ACTIVATED, SELF-CLEANING ROTO-PULSE SYSTEM—REQUIRES 80 PSI AIR CONNECTION

ROTO-PULSE CLEANING SYSTEM: AIR IS PULSED THROUGH A UNIQUE ROTATING TUBE WITH PRECISION DRILLED EXHAUST PORTS, PROVIDING A HIGHLY EFFICIENT AND COMPLETE CLEANING OF THE CARTRIDGES

FILTER ACCESS: SIDE LOAD THROUGH HINGED DOOR FOR EASY ACCESS

MOTOR: 1 1/2 HP, 120 VOLT, 60 Hz, TEFC MOTOR, THERMALLY PROTECTED

BLOWER: HIGH PRESSURE DIRECT DRIVE BLOWER, 3450 RPM

AIR VOLUME: 1000 CFM NOMINAL

NOISE LEVEL: 72—76 dba @ 6 FT. FROM BASE OF UNIT

CONTROLS: FRONT, CABINET MOUNTED ON/OFF SWITCH, MANUAL PULSE BUTTON FOR CARTRIDGE CLEANING

GAUGE: MINIHELIC PRESSURE GAUGE FOR FILTER CLEANING NOTIFICATION

OPTIONAL ATTACHMENTS: BACKDRAFT HOOD; DOWNDRAFT TABLE; SOURCE CAPTURE ARMS WITH HOODS —

6" X 7', 6" X 9', 8" X 7', OR 8" X 9'; - w or w/o LIGHTS

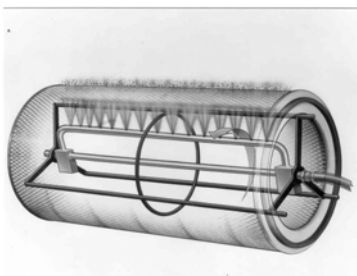
DUAL 4" X 5' or 4" X 7' SOURCE CAPTURE ARMS W / HOODS;

8" X 15' FLEX HOSE W/ MAGNETIC HOOD; 8" X 25' FLEX HOSE W/ MAGNETIC HOOD.

HOW IT WORKS

Roto-pulse Cleaning System

Air is pulsed into a specially designed stainless steel rotating tube with pre-drilled holes. As the air enters this tube, the force of the pulse causes the tube to rotate. While spinning, air exits the pre-drilled holes. The result is that air hits the entire inside of the cartridge, pulsing dirt particles away from the filter for an efficient cleaning cycle.



Specifications subject to change without notice.

Sold and Serviced by:

L2217-10/13