



Clean. Easy. RED.

# Model TM500

## Specifications and Technical Data

### TYPICAL APPLICATIONS

- Welding Smoke
- Grinding Dust
- Dry Particulate

### Features:

- Compact Design Provides for Ease of Movement
- Small Footprint Saves Valuable Floor Space
- Integrated Spark Trap
- Baffle Impinger
- Industrial Grade Swivel Casters
- All Metal Construction
- Easy Plug & Play Installation / Operation
- Low Power Requirements  
120V Single Phase, 10 FLA Power Requirement
- Choice of Attachments to Adapt to Multiple Applications or Processes
- Disposable Filter

### Options:

- 4" dia. X 5' Source Capture Arm
- 6" dia. X 7' Flex Hose with Magnetic Hood
- 95% DOP HEPA Main Filter
- 99.97% DOP HEPA Filter

### Specifications

**OVERALL DIMENSIONS**—Base Unit: 16" W x 16" D x 39" H w/ casters

Base Unit w/ Arm: 16" W x 16" D x 78" H w/ casters

**BASE WEIGHT:** 148 LBS.

**SHIPPING WEIGHT:** 175 LBS.

**CABINET:** All Metal Construction, Welded Steel

**FINISH:** Industrial Grade Textured Baked Crimson Red Enamel Paint Inside and Out.

**CASTERS:** Industrial Grade Swivel Casters

#### ATTACHMENT CONNECTION:

Plate w/ 4" dia..Swivel Base for 4": x 5' Arm

Plate with 6" dia. Collar for Flex Hose / Magnetic Hood .

**FILTRATION:** Disposable Filters

95% DOP HEPA—MERV 16

99.97% DOP HEPA—MERV 17

**FILTER ACCESS:** Rear Load

**MOTOR:** 3/4 HP, 120 VOLT, 60 Hz, Single Phase, TEFC Motor—10 FLA

**BLOWER:** High Pressure Direct Drive Blower, 3450 RPM

**AIR VOLUME:** 700 CFM—6" Flex Hose / 95% DOP HEPA

600 CFM—6" Flex Hose / 99.97% DOP HEPA

450 CFM—4" X 5' Arm / 95% DOP HEPA

400 CFM—4" x 5' Arm / 99.97% DOP HEPA

**NOISE LEVEL:** 70.3 dBA @ 6' avg with 99.97% DOP HEPA Filter

76 dBA @ 6' avg. with 95% DOP HEPA Filter

**CONTROLS:** Front, Cabinet Mounted On / Off Switch

#### OPTIONAL ATTACHMENTS:

4" dia X 5'L Source Capture Arm

6" dia. X 7' L Flex Hose with Magnetic Hood



Specifications subject to change without notice.

**Sold and Serviced by:**

L2868-03/16