

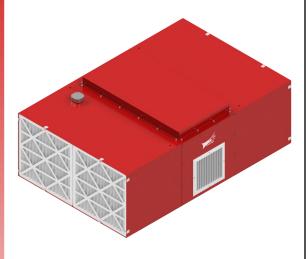
Ambient T-Style Air Cleaner MXT7000

Specifications and Technical Data

TYPICAL APPLICATIONS:

Ambient Capture of Process Dusts / Mists Generated in Manufacturing processes:

- Welding Smoke & Fumes
- Grinding / Sanding / Polishing
- Metalworking / Composites
- Coolant / Oil Mist & Smoke
- Other Nuisance Dusts Generated in Industrial Processes



STANDARD FEATURES:

- T-Shaped Design—Dual Inlet Each End with Single Center Exhaust •
- 4" PLEATED PRE-FILTER
- Belt Driven Blower
- ADJUSTABLE 4-WAY EXHAUST GRILLE
- QUIET OPERATION 75 dBA
 AT 6' WITH SILENCER
- No Ducting Required
- CFM up to 7,500

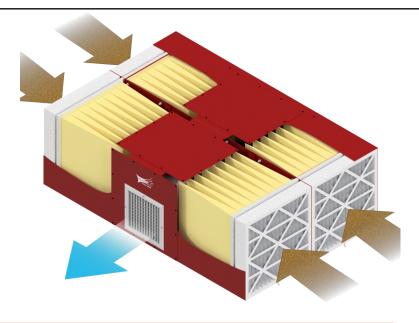
OPTIONS:

- HORIZONTAL OR VERTICAL CABINET
- 0-5" Magnehelic Gauge
- Merv 8 Scrim Pre-FILTER ADDITIONAL "FILTER-SAVER" OPTION
- SILENCER
- MULTIPLE MOUNTING OPTIONS AVAILABLE
 - 1) EYEBOLTS
 - 2) C-CHANNEL
 - 3) WALL MOUNT-VERTICAL CONFIGURATION ONLY
 - 4) FLOOR STAND-VERTICAL CONFIGURA-TION ONLY

HOW IT WORKS:

Contaminated air is drawn in from each end of the collector, and passes through the pleated pre-filters, effectively removing the larger particulate from the airstream.

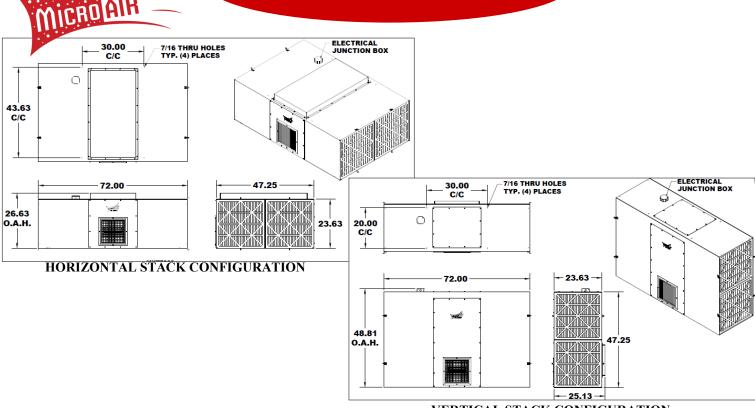
Next the air passes through the primary filtration system, 8 pocket bag filters, where the smaller particles of airborne impurities are captured. Clean, pollution-free air is then discharged out the center exhaust grille providing a *Breathe Easy*, safe, work environment.



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Toll-Free: 866-566-4276 Phone: 316-946-5875 Fax: 316-219-2995

MICRO AIR MXT7000



VERTICAL STACK CONFIGURATION

MXT7000 SPECIFICATIONS:

OVERALL DIMENSIONS:

27" H X 48" W X 72" L NO SILENCER—HORIZONTAL
50" H X 24" W X 72" L NO SILENCER—VERTICAL
27" H X 72" W X 72" L W/ NON-LOUVERED SILENCER—HORIZ. .
50" H X 48" W X 72" L W/ NON-LOUVERED SILENCER—VERTICAL
27" H X 73" W X 72" L W/ LOUVERED SILENCER—HORIZONTAL.
50" H X 49" W X 72" L W/ LOUVERED SILENCER—VERTICAL

WEIGHT:

*400 LBS ACTUAL WEIGHT
*450 LBS SHIPPING WEIGHT
*WEIGHT VARIES DEPENDING UPON
OPTIONS SELECTED

CABINET:

*HEAVY DUTY 17 GA. WELDED GALVANEAL STEEL W/EXTERIOR SURFACES GROUND SMOOTH

*OPTIONS FOR HORIZONTAL OR VERTICAL CONFIGURATION

FINISH

INDUSTRIAL GRADE TEXTURED BAKED CRIMSON RED ENAMEL PAINT—INSIDE AND OUT

FILTRATION OPTIONS:

FOUR EA. MERV 15, 24" X 24" X 22" 95% BAG FILTERS FOUR EA. MERV 15, 24" X 24" X 22" 55% BAG FILTERS

PREFILTER

FOUR EA. 24" X 24" X 4" PLEATED PREFILTER (STD.) TWO EA. MERV 8 SCRIM PRE-FILTER (OPTIONAL)

FILTER ACCESS:

FRONT LOAD, EACH END FOR EASY ACCESS

NOISE LEVEL:

82 dBA AT 6' AWAY FROM UNIT—NO SILENCER 75 dBA AT 6' AWAY FROM UNIT W/ NON-LOUVERED SILENCER 77 dBA AT 6' AWAY FROM UNIT W/ LOUVERED SILENCER

INLET / EXHAUST:

T-STYLE INTAKE AT EACH END / EXHAUST CENTER THROUGH 4 WAY ADJUSTABLE GRILLE

MOTOR:

5 HP, 1765 RPM, TEFC

BLOWER:

15-9 BELT DRIVEN, 1000 RPM

INPUT VOLTAGE:

230/460 VAC, 60 Hz, 3-PHASE

MAX CURRENT:

13.2 / 6.6 AMPS

AIR FLOW:

UP TO 7,500 CFM

FILTER CHANGE INDICATOR (OPTIONAL):

0-5" MAGNEHELIC GAUGE

MOUNTING OPTIONS:

EYEBOLTS, C-CHANNEL, WALL MOUNT (VERTICAL ONLY), FLOOR STAND (VERTICAL ONLY)

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

L3038-05/22