MIST CAPTURE

OIL MIST & SMOKE FILTRATION

HIGH EFFICIENCY MIST COLLECTORS
Mist Capture, Machining Smoke & Filtration

Our proprietary MISTMax™ filter technology utilizes a combination of Brownian Diffusion (smaller particles randomly combine to form larger, more easily removed particles) and conventional oil mist filtration techniques to provide a highly efficient filter, yet also offers unmatched cost effectiveness in terms of upfront investment, replacement filter costs and overall maintenance costs of equipment.

High Efficiency Oil Mist Filtration
Mist Capture, Machining Smoke & Filtration

Model MM400

Features
- 400 CFM Actual
- Longer Filter Life than Traditional Filter Technologies
- New MISTMax™ Proprietary Filter Technology Competes with European Technology
- Heavy Duty Cabinet - Rugged Construction
- Mist-X Prefilter
- Up to 99.98% Efficiency Without Additional HEPA Filters
- Minihelic Gauge Indicates Filter Loading
- Front Load, Easy Filter Access
- High Capacity Direct Drive Blower
- Start/Stop Switch std.
- Side Inlet with Pre-Separation Champer
- Bottom Coolant Drain

Model MM800

Features
- 800 CFM Actual
- Longer Filter Life than Traditional Filter Technologies
- New MISTMax™ Proprietary Filter Technology Competes with European Technologies
- Heavy Duty Cabinet - Rugged Construction
- Up to 99.98% Efficiency Without Additional HEPA Filters
- Dual Gauges Track Static Pressure on both the Pre-Filter and the Primary Filter
- Front Load, Easy Filter Access
- High Capacity Direct Drive Blower
- Start/Stop Switch std.
- Cam Lock Positive Filter Seal System Ensures No By-Pass
Mist Capture, Machining Smoke & Filtration

Model MM1200

- 1200 CFM Actual
- Longer Filter Life than Traditional Filter Technologies
- New MISTMax™ Proprietary Filter Technology Competes with European Technology
- Heavy Duty Cabinet - Rugged Construction
- Up to 99.98% Efficiency Without Additional HEPA Filters
- Dual Gauges Track Static Pressure on both the Pre-Filter and the Primary Filter
- Front Load, Easy Filter Access
- High Capacity Direct Drive Blower
- Cam Lock Positive Filter Seal System Ensures No By-Pass
- Start/Stop Motor Controls
- 3 ea. 10" dia. Inlet Collars std. Located Left, Right and Back

Model MM2400

- 2400 CFM Actual
- Longer Filter Life than Traditional Filter Technologies
- New MISTMax™ Proprietary Filter Technology Competes with European Technology
- Heavy Duty Cabinet - Rugged Construction
- Up to 99.98% Efficiency Without Additional HEPA Filters
- Dual Gauges Track Static Pressure on both the Pre-Filter and the Primary Filter
- Front Load, Easy Filter Access
- High Capacity Direct Drive Blower
- Cam Lock Positive Filter Seal System Ensures No By-Pass
- Start/Stop Motor Controls
- 3 ea. 14" dia. Inlet Collars std. Located Left, Right and Back

Model MM3600

- 3600 CFM Actual
- Longer Filter Life than Traditional Filter Technologies
- New MISTMax™ Proprietary Filter Technology Competes with European Technology
- Heavy Duty Cabinet - Rugged Construction
- Up to 99.98% Efficiency Without Additional HEPA Filters
- Dual Gauges Track Static Pressure on both the Pre-Filter and the Primary Filter
- Front Load, Easy Filter Access
- High Capacity Direct Drive Blower
- Cam Lock Positive Filter Seal System Ensures No By-Pass
- Start/Stop Motor Controls
- 3 ea. 14" dia. Inlet Collars std. Located Left, Right and Back
Mist Capture, Machining Smoke & Filtration

Model MM3600

Features
- 3600 CFM Actual
- Longer Filter Life than Traditional Filter Technologies
- New MISTMax™ Proprietary Filter Technology Competes with European Technology
- Heavy Duty Cabinet - Rugged Construction
- Up to 99.98% Efficiency Without Additional HEPA Filters
- Dual Gauges Track Static Pressure on both the Pre-Filter and the Primary Filter
- Front Load, Easy Filter Access
- High Capacity Direct Drive Blower
- Cam Lock Positive Filter Seal System Ensures No By-Pass
- Start/Stop Motor Controls
- 3 ea. 14" dia. Inlet Collars std. Located Left, Right and Back

Model MM2400

Model MM3600
Mist Capture, Machining Smoke & Filtration

EASY AS...

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Economical 3-Stage filtration uses 2 prefilter stages and a main filter stage. Oil mist laden air flows through the inlet where the air is turned in vertical direction which allows for natural drainage of accumulated coolant mist.

STANDARD LIFE

3 - STAGE FILTRATION
Model OM550DD

Features
- 600 CFM Actual
- Exclusive Mist-X Oil Mist Filtration Option
- Multi-Stage Filtration
- Side Load, Easy Filter Access
- Heavy Duty Direct Drive Blower
- 6" Inlet Size
- Up to 3 Stage Filtration
- Built-In Oil Deflector
- Angled Inlet Plenum to Facilitate Coolant Drainage
- Slotted Rails for Easy Filter Installation
- Start/Stop Motor Controls

Model OM3510

Features
- Up to 3000 CFM
- Side Load and Hinged Door for Easy Filter Access
- Up to Four-Stage Filtration
- Cam-Lock Positive Filter Sealing
- Filter Change Light or Magnahelic Gauge
- Side Exhaust Capability
- Exclusive Mist-X Oil Mist Filtration Option
- Full Range of Optional Accessories
- Up to Four-Stage Filtration
Mist Capture, Machining Smoke & Filtration

Model OM6000DD

Features
- Up to 6000 CFM
- High Capacity Allows for Multiple Pickups
- Exclusive Mist-X Oil Mist Filtration Option
- Up to Four-Stage Filtration
- Hinged Door for Easy Filter Access
- Heavy-Duty Blower
- Variety of Inlet Sizes
- Cam Lock Positive Filter Seal
  System Ensures No By-Pass
- Full Range of Optional Accessories

Model OM6000

Features
- Up to 5000 CFM
- High Capacity Allows for Multiple Pickups
- Exclusive Mist-X Oil Mist Filtration Option
- Up to Four-Stage Filtration
- Hinged Door for Easy Filter Access
- Variety of Inlet Sizes
- Cam Lock Positive Filter Seal
  System Ensures No By-Pass
- Full Range of Optional Accessories
Mist Capture, Machining Smoke & Filtration

Model MX3510

Features
- Up to 2200 CFM
- Exclusive Mist-X Oil Mist Filtration Option
- Hinged Door for Easy Filter Access
- Filter Change Light or Magnahelic Gauge
- Up to Four-Stage Filtration
- 4-Way Adjustable Outlet Louvers
- Cam Lock Positive Filter Seal
  System Ensures No By-Pass
- Full Range of Optional Accessories

Model MX6000

Features
- Up to 4500 CFM
- Exclusive Mist-X Oil Mist Filtration Option
- Up to Four-Stage Filtration
- Full Range of Optional Accessories
- Motor Starter/Overload Relay Standard
- 4-Way Adjustable Exhaust Grilles
- Hinge Door for Easy Filter Access
- Cam Lock Positive Filter Seal
  System Ensures No By-Pass

Model OM6000DD

Features
- Up to 6000 CFM
- Exclusive Mist-X Oil Mist Filtration Option
- Up to Four-Stage Filtration
- Heavy-Duty Blower
- Variety of Inlet Sizes
- Hinged Door for Easy Filter Access
- Full Range of Optional Accessories
- High Capacity Allows for Multiple Pickups
- Cam Lock Positive Filter Seal
  System Ensures No By-Pass

Model MX6000

Features
- Up to 5000 CFM
- Exclusive Mist-X Oil Mist Filtration Option
- Up to Four-Stage Filtration
- Variety of Inlet Sizes
- Hinged Door for Easy Filter Access
- Full Range of Optional Accessories
- High Capacity Allows for Multiple Pickups
- Cam Lock Positive Filter Seal
  System Ensures No By-Pass
Mist Capture, Machining Smoke & Filtration

Standard Life

Extended Life

APPLICATIONS
Mist Capture, Machining Smoke & Filtration

APPLICATIONS
HIGH EFFICIENCY MIST COLLECTORS

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