

# PRIME UV IR

Creating a world of possibilities

## EXTRACT360

### INK MIST EXTRACTOR SERIES

MAXIMUM AIR FILTRATION & ODOR REDUCTION | SAFER WORKPLACE



HEALTH & SAFETY  
CREATE A SAFER WORK  
PLACE

REMOVE AIR-BORNE  
CONTAMINATES & ELIMINATE  
ODORS

360° EFFECTIVENESS  
MAXIMUM MOUNTING  
VERSATILITY

PRIME UV  IR

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# EXTRACT360

# PRIME UV IR INK MIST EXTRACTOR SERIES

Providing Maximum Air Filtration & Odor Reduction for All Applications

Engineered utilizing advanced CFD Software, Prime's Ink Mist Extractor optimizes utilization of plant air to remove harmful air-borne contaminants, such as ink & coating mist, and odors created in manufacturing processes. Our design utilizes two distinct air filters: a carbon filled polyester filter to remove odor and particulates down to 3 microns and an easy to replace disposable foam filter which removes particles down to 10 microns. The integrated air pressure sensor alerts your plant personnel when to replace the air filters to help provide a Safe Manufacturing Facility.



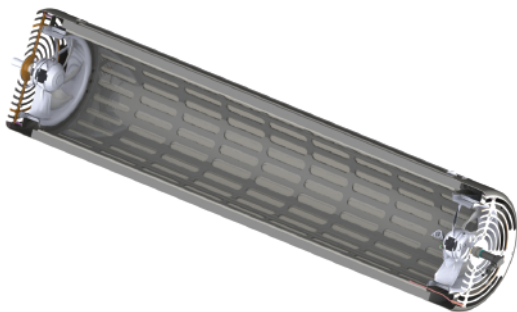
## Applications

- Converting
- Printing
- Coating
- Packaging
- Wood Finishing
- Flooring
- Metal Decorating
- And Others

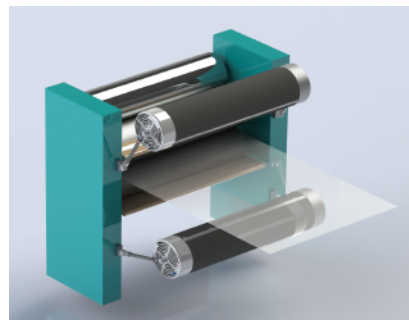


## Specifications

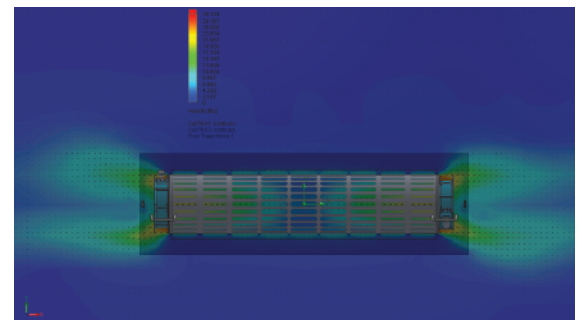
Air Filter Types	1" Foam, MERV Rating 1-4, Particulates: 10 Microns, Disposable 3/16" Carbon Filter, MERV Rating 7, Particulates: 3 Microns
Air Fan Type	Axial Fans Each Rated Up To 1240 cfm
Fan Speed	0% - 100%
LED Indicator Lights	I/O and Air Pressure Fault
Chemistry Catch Tray	Stainless Steel with Chemistry Removal Spout
Mounting Positioning Arms	Toolless retraction, extension and 160° Rotation
Air Filtration Baffle Plate Option	Stainless Steel providing 360° repositioning



EXTRACT360  
Cross-Sectional  
Profile



EXTRACT360 Shown on  
Perfecting Web Press



Air Filtration Optimization CFD  
Software Analysis Utilized  
for EXTRACT360 Design