



REX-4000 Mist Eliminator

*For large size machine tools or central system connected to a number of small machine tools.
Can be ganged together to create large air flows.
Ideal for high pressure coolant.*

The innovative 1st stage mechanical elements separates up to 95% of the mist. The 2nd stage agglomerator is very unique, manufacture in layers of stainless steel wire mesh weaved with oil attracting fibers. Efficiency is high as the air travels through a bed of coarse and fine fibers at a low velocity. Channels between each layer provide exceptional fluid drainage. Optional is a Clean In Place (CIP) system for flushing out congealed coolant concentrate and fine solids. Alternatively, the media can be cleaned in placed with coolant or water hose. On most applications, cleaning is only every 2 years. The 2nd stage media is very durable, lasting up to 10 years. The 3rd stage polishing filter or HEPA filter captures sub-micron mist, smoke and bacteria. Typical life is 1 – 2 years.



Specifications:

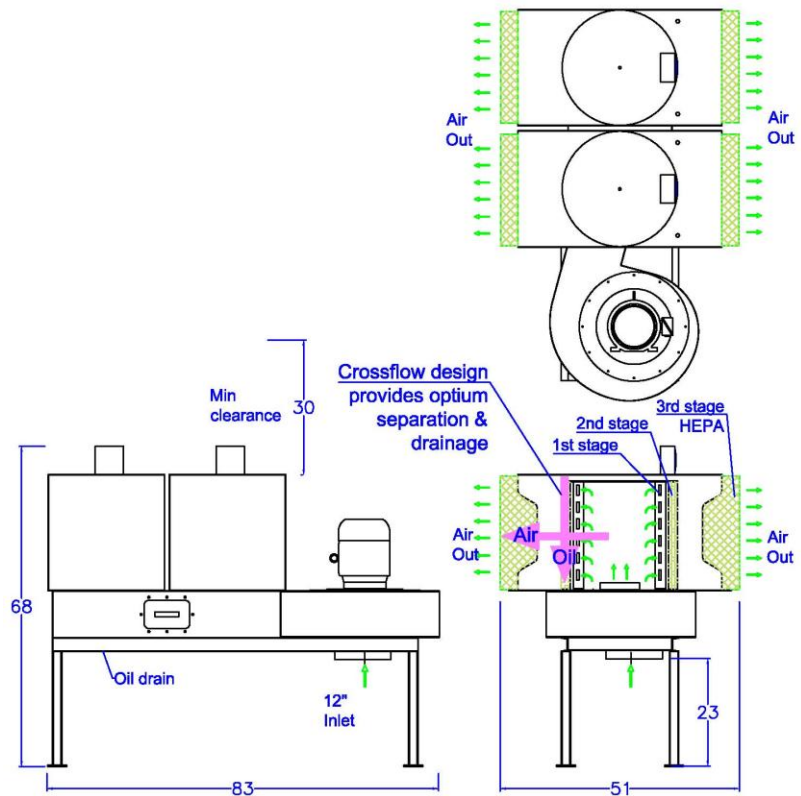
Air flow	3000 – 4000 cfm
Pressure (HEPA)	0 – 3.5" wg
Motor	7.5 hp
Voltage	230/460/3/60 or 600/3/60
Amperage	22/11 or 9
Speed	2200 rpm
VFD motor control	Allen-Bradley
Temperature (max)	160°F / 70°F
Weight	650 lbs / 325 kg
Length	83" / 2108 mm
Width	51" / 1296 mm
Height	68" / 1728 mm
Inlet connection	12"
Sound level	71 dB(A)
Clean air measurement	less than 0.020 mg/m ³

Optional:

- Clean In Place (CIP) System
- HEPA pre-filter
- Heavy duty 2nd stage agglomerator for fine mist applications
- Motor starter control panel

Accessories:

- Flange with hose nipple
- Chip strainer
- VFD motor starter control panel
- VFD 2 speed motor starter control panel



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