



REX-700 Mist Eliminator

For medium size machine tools!

Suitable for small to medium machine tools up to 225 ft³ enclosures. 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 – 3 years.



Specifications:

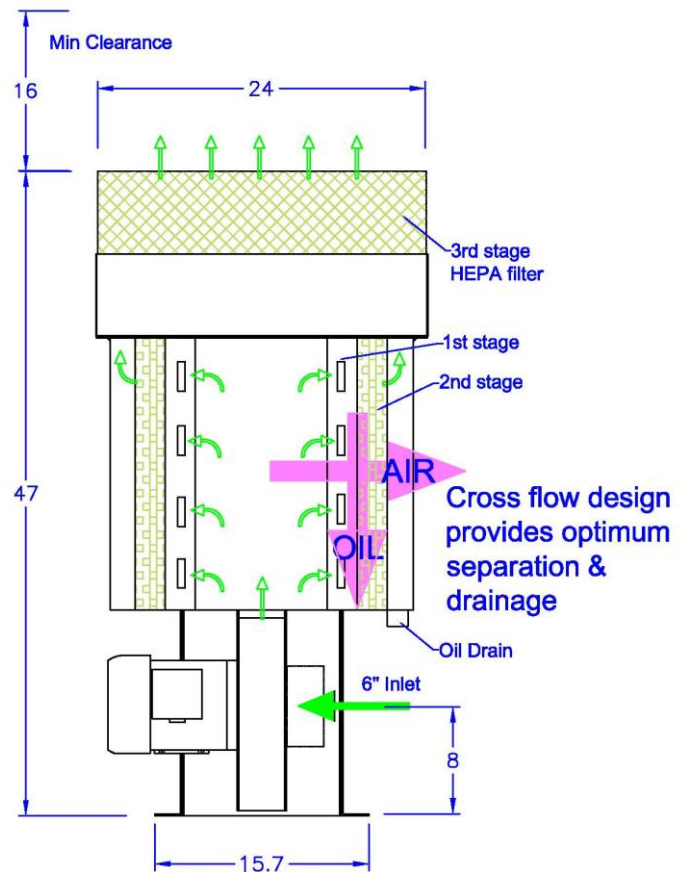
Air flow	525 – 750 cfm
Pressure (HEPA)	0 – 3.5" wg
Motor rating	1 hp
Voltage (amps)	230/460/3/60 (2.8 / 1.44) 600/3/60 (-----)
Speed	3450 rpm
Temperature (max)	160°F / 70°C
Weight	210 lbs / 96 kg
Height	47" / 1194 mm
Width	24" / 610 mm
Inlet connection	6"
Sound level	73 dB(A)
Clean air measurement	< 0.020 mg/m ³

Optional:

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

Accessories:

Suction hose
Flange with hose nipple
Chip strainer
Mounting stand
Wall rack
Motor starter panel
VFD motor starter
VFD motor starter control panel
VFD 2 speed motor starter control panel



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