

EM-O Compact

Mist Collector for Both Machining Oil and Coolant



EM-O Compact

Compact oil and mist collector was specially developed for simple and flexible integration in machine tools. The unit can be used for full lubrication applications with coolant or oil and for selected minimum lubrication applications with air volume from 470 - 710 cfm.

APPLICATIONS

The EM-O Compact can be used for coolant and oil applications without major conversions. The biggest advantage is that the same filter elements are used. An optional HEPA afterfilter is mounted on top of the unit for usage with oil (<43PSI).

FEATURES AND BENEFITS

Compact Device Design with Maximum Filtering Surface

- Best clean air efficiency values: Separation efficiency > F9
- Long service life: up to one year
- Low energy consumption due to low pressure loss

Low Space Requirement & Noise Level

Due to the small footprint and due to the very quiet operating noises, the EM-O Compact can be easily integrated into your production.

Optimized Filter Elements with Minimum Weight

The lightweight filter elements can be replaced easily and without tools, the metal prefilter can be easily washed out and reused. Optimized filter media for better drainage in operation.

Flexibility in Installation

This compact device can be integrated flexibly into your machines: as topmount or stand-alone device, with connection options left/right. The collector is delivered ready for operation and can also be adapted to your requirements with various accessories on request.

Weight (incl. filters)	235 lbs
System Dimensions	24" x 23.625" x 52"
Air Capacity	470 - 710 cfm
Process Air Temperature	32 – 104°F non-condensing
Connected Load	3 hp
Filter Class	>F9 with low clean air values
Coolant Lubricant Handling	Prepared for feedback
Optionally Available	VFD with Dynamic static control HEPA afterfilter Remote mounted DP read out Liquid discharge via siphon with hose Cleaning System