



- ✓ Compact Construction
- ✓ Maximum Filter Area
- ✓ Long Service Life
- ✓ Energy-Efficient
- ✓ Plug & Work

# FLEXIBLE. POWERFUL. EM-O COMPACT. THE BEST COMBINED EMULSION/OIL SEPARATOR OF ITS CLASS!

The EM-O Compact separator was specially developed for simple and flexible integration in machine tools. The unit can be used for full lubrication applications with emulsion or oil and for selected minimum lubrication applications with air volume from 800 - 1,200 m<sup>3</sup>/h.

## POWER PACKAGE EM-O COMPACT - MANY ADVANTAGES IN THE SMALLEST SPACE:

### MORE COMPACT DEVICE DESIGN WITH MAXIMUM FILTERING SURFACE

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



- ① Pre-separation
- ② Prefilter
- ③ Primary filter
- ④ HEPA filter (optional)

### OPTIMIZED FILTER ELEMENTS WITH MINIMUM WEIGHT FOR EASY MAINTENANCE

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.

### LOW SPACE REQUIREMENT & NOISE LEVEL!

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

### HIGHEST FLEXIBILITY IN APPLICATION...

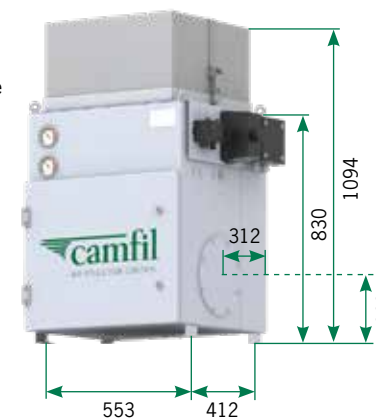
The EM-O Compact can be used for emulsion and oil applications without major conversions. The biggest advantage is that the same filter elements are used. An optional HEPA afterfilter is mounted on top of the unit for usage with oil (<30 bar).



### ...AS WELL AS DURING INSTALLATION

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

**MEASUREMENT CHART**  
Subject to change without notice!



Integration into machine tools

Detail	Data
Air performance	800 - 1,200 m <sup>3</sup> /h
Connected load	1.1 kW
Filter class	>F9 with low clean gas values
Coolant lubricant handling	Prepared for feedback
Noise level	<65-70 dB(A)
Weight	from 97 kg (depending on configuration)
Dimensions	see dimension table

Optionally available
EC motor with flow rate control
HEPA afterfilter
Electrical monitoring with pre-alarm
Feedback via siphon with hose

## YOUR PARTNER FOR GLOBAL SOURCING

Camfil APC is a leading supplier of industrial exhaust air purification and part of the Camfil Group, the world market leader in air filters and air purification systems, with over 4,000 employees worldwide and more than 50 years of experience. With our comprehensive product portfolio and global service and delivery options, we offer absolute customer proximity and individual solution proposals for use in almost all production areas.



## TRUST THE EXPERT!



Our engineers and employees are absolute professionals with many years of experience in the development, production and technical support of air pollution control systems of all sizes. From a simple filter system to complex turnkey solutions, from the initial design of the plant to the final completion - we are looking forward to your inquiry!



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