



ADVANTAGES

- Service-friendly thanks to tool free filter changes with quick-acting clamp
- Plug-and-play delivery
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- Collection efficiencies at 99.97% on 0.3 micron and higher particle size with the optional HEPA final filter.
- Suitable for continuous 3-shift operation
- Air flow can be adjusted without affecting the collection efficiency

Application	Machine tool, CNC center
Type	Mist Collector

Comment

With advances in technology, the productivity and accuracy of machine tools continues to improve. As a result, there is increasing demand for equipment that can collect ultra-fine oil mists and airborne particles. High quality oil mist collectors are required to ensure worker safety, maintain production efficiency, protect capital plant and equipment, and comply with OSHA workplace exposure limits. The Handte Oil Expert mist collector provides optimal results even under the most challenging conditions. Progressive filtration design for highest separation efficiency: The progressive design boasting ascending filter classes with coarse separator mesh for high contamination, the standard Camfil APC CoaPack diffusion filter stages provided as a preliminary filter, fine filter and the optional downstream final stage make it possible to configure the collector for simple applications or for highly complex requirements such as clean air recirculation, also for ultra-fine mists and fumes generated in the course of high-performance machining. Modular design for flexible configuration: The compact modular design provides for easy, efficient adaptation of Handte Oil Expert to the customer's individual requirements and installation situation. It is available in four standardized basic modules with different air flows which can be combined in a large central system. State-of-the-art technology allows for flexible adjustment to take our production conversions or extensions and put in changes to production. Innovative new filter media for a long lifetime: The particular structure of the standard Camfil APC CoaPack filter material combines premium separation performance with self-cleaning features via optimum drainage of the separated cooling lubricant. The excellent collection performance ensures extremely long filter life of the optional HEPA final filter. Very easy filter change for simple, clean maintenance: The operation of the Handte Oil Expert is practically maintenance free. Filter changes are clean and easy and require no tools. The closed filter cassettes can be removed without being exposed to the oil soiled filter materials.

No Leaks - Guaranteed:

German engineering and American manufacturing expertise result in premium quality products. We guarantee that our mist collectors will not leak.

Type

Oil Expert 13.5

Oil Expert 9.0

Oil Expert 6.0

Oil Expert 4.5

Oil Expert 3.0

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As part of our program for continuous improvement, Camfil reserves the right to change specifications without notice. 2019-01-25

