



ADVANTAGES

- Low energy consumption due to low pressure loss
- Long service life: up to 6,000 hours or 2 years
- Toolless filter change
- Plug & play
- Compact construction
- Maximum filter area
- ISO ePM1 80% separation efficiency, optional EPA11 or H13 hepa filter

Application

The application areas of the mist separator Expert Compact are tooling machines with heavy processing on full lubrication (emulsion or oil). Due to the high flexibility, the most diverse applications can be served, especially high emission loads occurring from extreme cutting power.

Installation Options

Thanks to its space-saving and attractive design, the mist separator Expert Compact can be easily integrated in existing machine tools. Possible setups are top-mount installation, next to a machine with optional available support rack or in a technical center. An electrical connection can be easily performed via various available interfaces, following the principle of plug and play.

Comment

With its progressive filter design and maximized filter area the mist extraction system Expert Compact provides highest separation efficiency and low emission values. The optimized filter media ensures the best possible oil drainage during continuous operation which leads to long service life and high plant availability even under extreme conditions. The design of the filter elements guarantees easy and toolless replacement due to the low weight, the compact design and special installation situation.