



MultiCNC

Mist collector for turning, grinding
and milling machines.

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MultiCNC – efficient in every respect.

The new mist collector from Hengst removes coolant mist from the air in CNC machine tools. The device creates a slight vacuum in the machine chamber to prevent the emission of excessive cooling lubricant aerosols during operation and upon opening of the doors. This significantly reduces the contamination level throughout the production hall. The three-stage filtration process is optimized for cooling lubricant

aerosols and supports compliance with the immission limits set down e.g. in DGUV 109-003. A high-efficiency EC fan provides for low power consumption below that of most comparable devices. The fact that the first two filter stages can be repeatedly cleaned also helps to reduce operating costs. A protective anti-shear mechanism protects the main filter seal during installation and removal.

Your advantages at a glance

- Fast availability
- Standardized sizes
- Benchmark with respect to energy efficiency
- Faster filter replacement, without tools
- Compact design
- Protective mechanism for the main filter seal

Technical specifications	Model S	Model M
Power consumption	169 W	500 W
Rated air-flow	600 m ³ /h	1.100 m ³ /h
Filter class*	ePM1 80%	ePM1 80%
Supply voltage*	230 V / 50 Hz	230 V / 50 Hz
Dimensions (H/W/L)	580 x 470 x 570 mm	580 x 470 x 630 mm
Weight	28 kg	33 kg
Emulsion mist	✓	✓
Oil mist (moderate concentration)	✓	✓
Toolless filter change	✓	✓
Anti-shear mechanism for filter seal	✓	✓
Differential pressure monitoring	optional	optional
Adjustable air flow rate	optional	optional

*On request, the separator is also available up to filter class H13 and with 400 V supply voltage.

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Would you like more information? We look forward to hearing from you:

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