



MultiCNC - oil emulsion mist separator for drilling, grinding and milling machines

The new oil mist separator from HENGST frees contaminated air from cooling lubricant mist from cutting machines. By creating a slight negative pressure in the machining area of the machines, the device effectively prevents excessive release of cooling lubricant aerosols during operation and when doors are opened. This innovation results in a significant reduction of pollution throughout the shop.

MultiCNC - EFFICIENCY IN ALL FACETS

The three-stage filtration system has been perfectly adapted to cooling lubricant aerosols and ensures compliance with the limit values specified in DGUV 109-003. Thanks to the extremely efficient EC fan, energy consumption is significantly lower than that of many comparable units. The first filter stage is also multiple cleanable, which contributes to lower operating costs. A safety mechanism or „anti-shear“ mechanism reliably protects the seal of the main filter during installation.

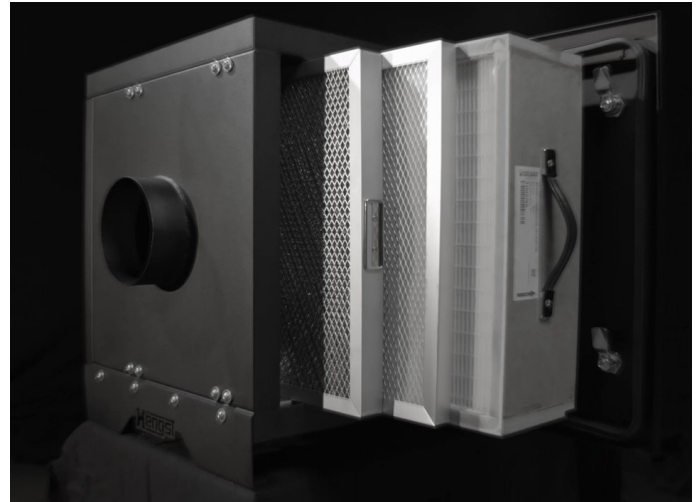


MultiCNC - Oil emulsion mist separator
Picture source: HENGST Filtration

Efficiency in all facets

Your advantages

- immediately available from stock
- made in Germany
- benchmark for energy efficiency
- fast and tool-free filter change
- 3-stage filtration
- protection mechanism for the main filter seal



Technical specification	600S	1200S
Connected load	169 W	500 W
Nominal volume flow	600 m³/h	1.200 m³/h
CNC machining chamber volume	~1-6 m³	~4-8 m³
Filter class *	ePM 1 80 %	ePM 1 80 %
Supply voltage *	230 V / 50 Hz	230 V / 50 Hz
Dimensions (H/W/L)	580 x 500 x 625 mm	580 x 500 x 685 mm
Weight	28 kg	33 kg
Emulsion mist	✓	✓
Oil mist (moderate concentration)	✓	✓
Tool-free filter change	✓	✓
Anti-shear for filter seal	✓	✓
Differential pressure monitoring	optional	optional
Volume flow adjustable	optional	optional

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

Your Contact

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