



FOX HE ELECTROSTATIC OIL MIST COLLECTORS

FOX HE SERIES: 1000



PERIPHERAL VISION

For CNC machine tool peripherals, it's LNS, then all the rest

The LNS Fox HE series electrostatic oil mist collector is specifically designed for small and medium machine tool cabins to eliminate mist, smoke and odors from wet machining operations using straight oil. It is characterized by a sophisticated design, compact dimensions, with standard and customized accessories. The standard configuration provides a high level of air filtration exceeding OSHA and NIOSH guidelines for industrial air quality. The wireless one-piece ionizer and collector cell is designed and manufactured by LNS for safe, quick, and easy maintenance.

ACCESS PANEL

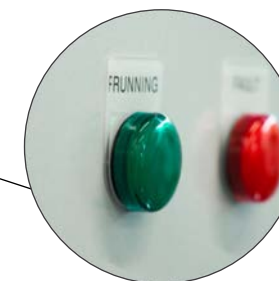
Save time by accessing the various components of the Fox HE 1000 from one side. On the left, the cover goes up to expose the hand-pullable filters and electrostatic cell.



On the right, the door protects against unwanted handling of the electrical components.

CONTROL LIGHTS

The illuminated buttons make it easy to see the status of the mist collector.



SPEED CONTROL

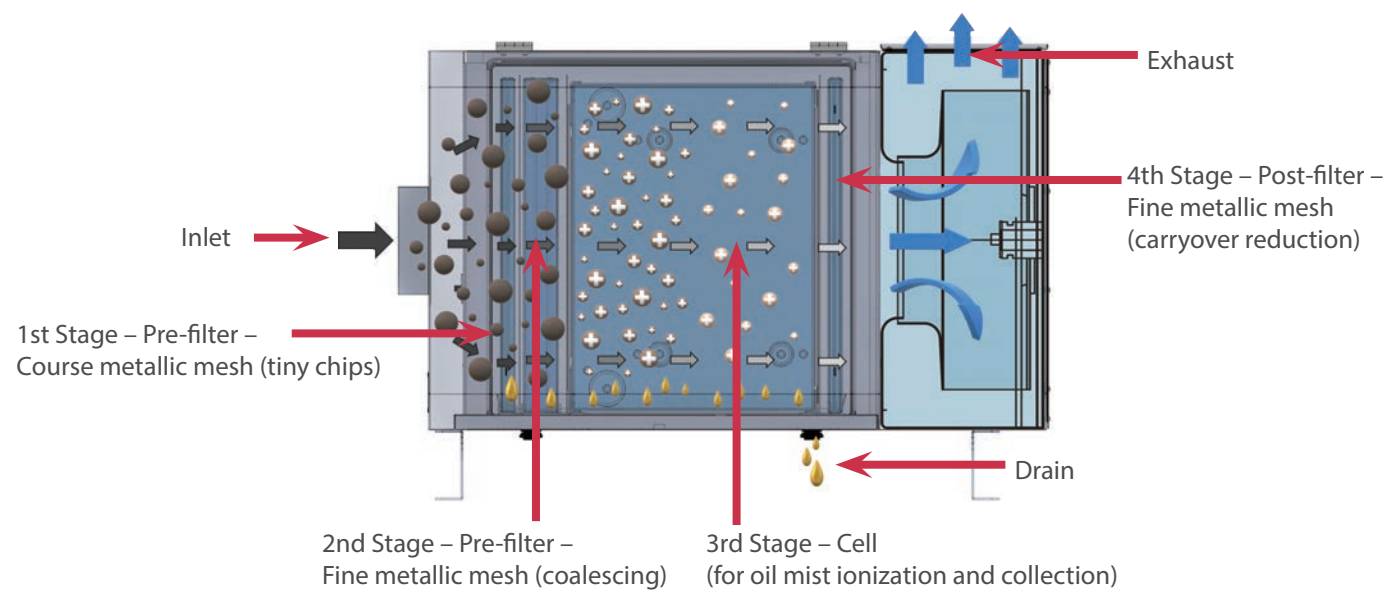
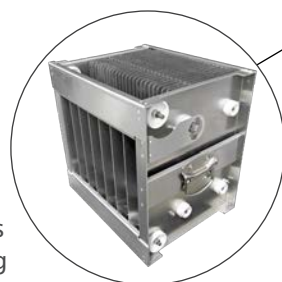
The variable speed motor allows you to adapt the airflow to your application with two speeds: high speed ("H") of 765 CFM and low speed ("L") of 500 CFM.



FILTRATION EFFICIENCY

High filtration efficiency reduces the amount of oil mist in the workplace environment. The one piece, light weight electrostatic cell is designed and manufactured by LNS providing filtration levels of 98.3% and above.

Any filtration system requires maintenance. With the Fox HE 1000 design, little time is spent keeping the unit at peak performance. Cleaning of the pre-filters and post-filter metallic mesh takes only minutes and is recommended a few times a year depending on your application.





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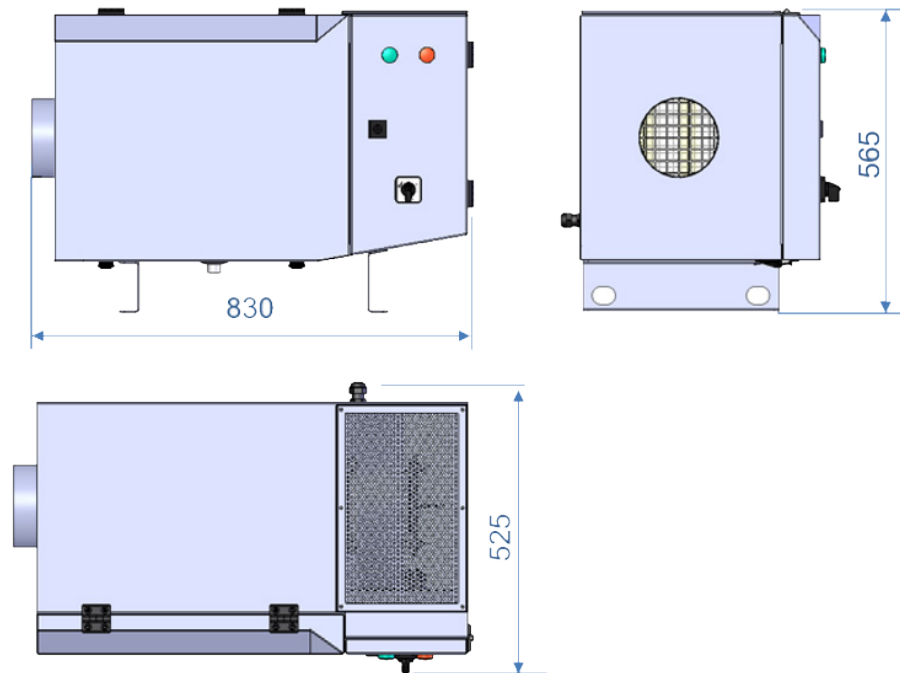
TECHNICAL SPECIFICATIONS

DESCRIPTION	UNITS	
Airflow - H (high)	CFM	765
Airflow - L (low)	CFM	500
Motor	Hp (W)	0.4 (270)
Amps at 230V	A	0.9
Weight	lbs	150
Weight of Cell	lbs	17
Sound Level	dB(A)	63
Suction Inlet Diameter	mm (in)	150 (6)

Information is subject to change without notice.

*FOX HE 1000: with HEPA filter installed, airflow is about 10% less

- All units painted in RAL 7035 (special colors available upon request)
- Electrical motors meet current efficiency standards EISA 2007 / IE2 and available as either: (V/Hz) 208/60, 230/60, 400/60, 460/60 (special voltages / frequencies available upon request)



PERIPHERAL VISION

Peripherals, by definition, are an outer boundary. But at LNS, that boundary is where we put our focus. Because here's the secret—with LNS peripherals on your side, you can turn your attention to what you do best—making chips and making money.

That's why we do what we do. Five product categories and industry-best expertise means no company on earth can match the passion and vision we have for machine tool peripherals.



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