



## FOX HE 1000

YOUR ELECTROSTATIC AIR FILTRATION SYSTEM  
WITH A FLOW RATE OF 1000 M<sup>3</sup>/H



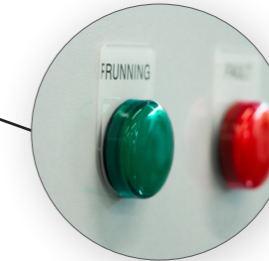
An electrostatic air filtration system with a sleek design and compact dimensions, the Fox HE 1000 offers a high level of filtration. Specially designed for small and medium-sized cabins working with cutting oil, the Fox HE 1000 removes mist and fumes from machining operations to make your work environment cleaner, thus protecting the health of your employees and your investment from premature wear.



YOUR ONE-STOP-SHOP FOR  
MACHINE-TOOL PERIPHERALS

### 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, while 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 device.

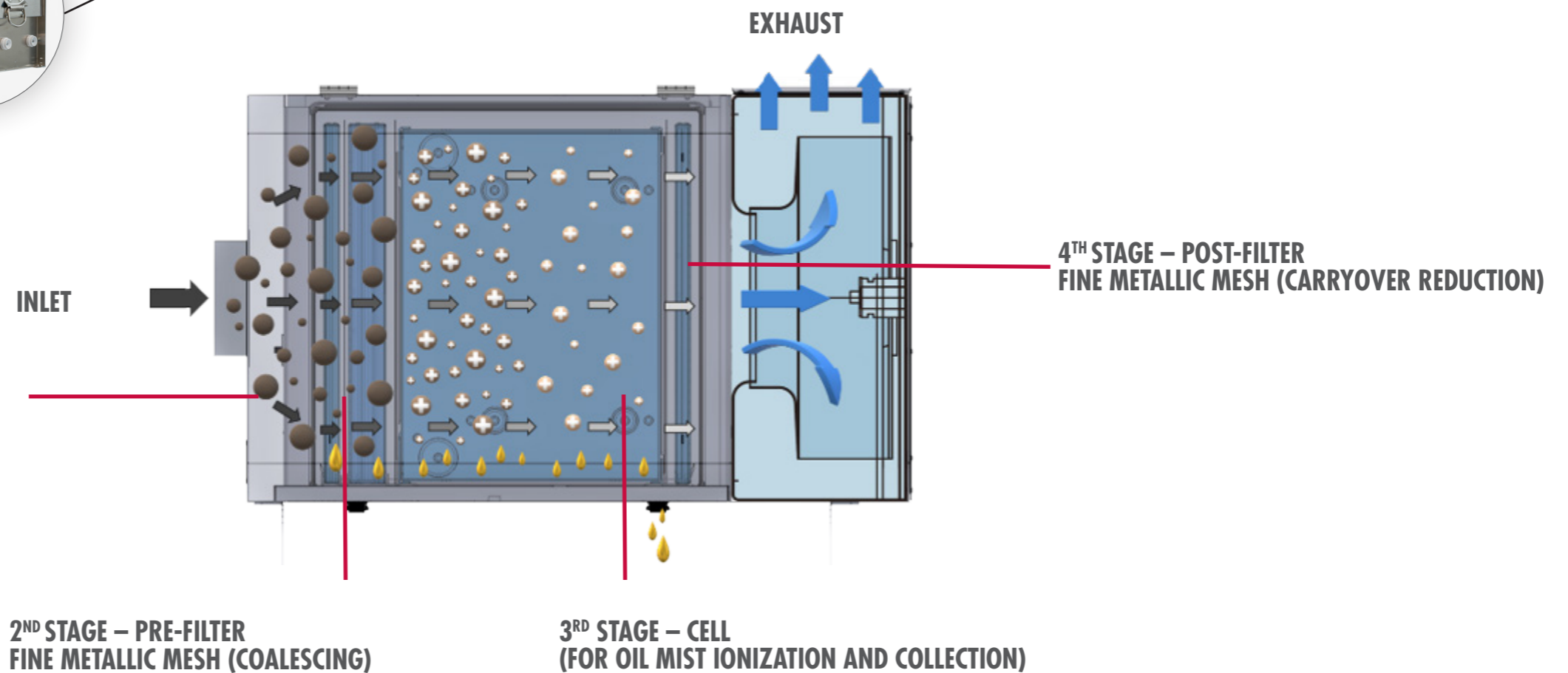


### SPEED CONTROL

The variable speed motor allows you to adapt the airflow to your application with two speeds: a normal version of 1050 m<sup>3</sup>/h and a low version of 850 m<sup>3</sup>/h.

### FILTRATION EFFICIENCY

Thanks to its electrostatic cell designed by LNS, the HE 1000 guarantees a filtration efficiency of 98.7%. This high efficiency reduces the amount of oil mist in the working environment and thus protects the health of employees. In addition, the filters and electrostatic cell are easily removable, allowing for quick and easy maintenance to keep the unit at its optimum performance level.



**1<sup>ST</sup> STAGE – PRE-FILTER  
COURSE METALLIC MESH (TINY CHIPS)**

**2<sup>ND</sup> STAGE – PRE-FILTER  
FINE METALLIC MESH (COALESCING)**

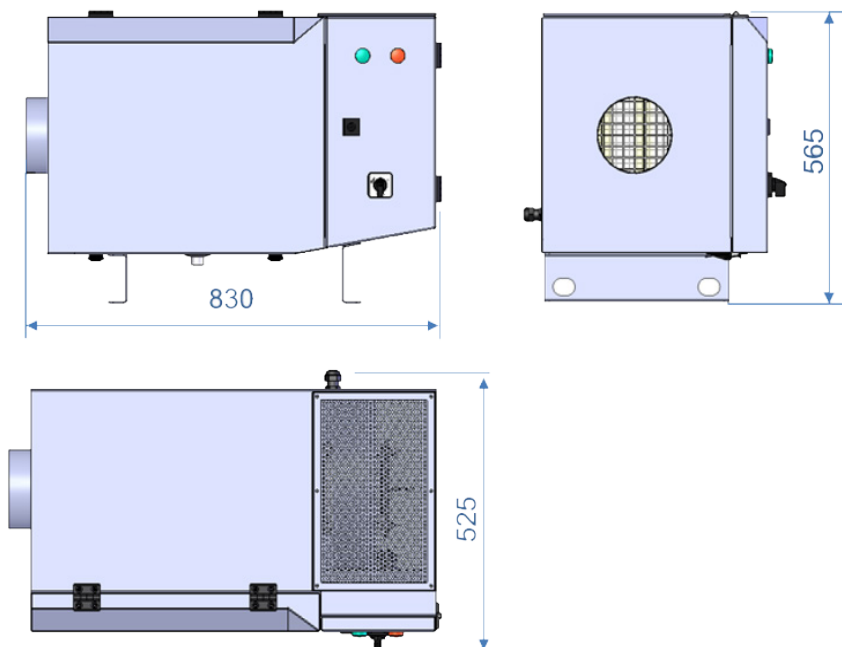
**3<sup>RD</sup> STAGE – CELL  
(FOR OIL MIST IONIZATION AND COLLECTION)**

**4<sup>TH</sup> STAGE – POST-FILTER  
FINE METALLIC MESH (CARRYOVER REDUCTION)**

## TECHNICAL SPECIFICATIONS

Frequency	HZ	50
Power	V/ph/ HZ	230/3/50 380 - 460/3/50
Motor	kW	0,19
Nominal Airflow rate	m <sup>3</sup> /h	850 - 1050
Static pressure	Pa	500
Sound level	dB(A)	67
Weight	kg	68
Weight of Cell	kg	7.5
Efficiency	%	98,7

## DIMENSIONS (MM)



## YOUR ONE-STOP-SHOP FOR MACHINE-TOOL PERIPHERALS

LNS offers a complete range of bar feeding, chip conveyors, coolant management systems and air filtration systems that is unmatched in the market. We have been recognized for decades for our solid expertise in a wide variety of applications, customer service and technical support. This support is provided by qualified technicians strategically located throughout Europe.



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