TECHNICAL SPECIFICATIONS 技術規格

Model 型號		FOX HM 500		FOX HM 1000	
Frequency 電頻率	[Hz]	50	60	50	60
Airflow 空氣流量	[m³/h]	575	690	970	1150
Static Pressure 靜壓	[Pa]	610	890	950	1420
Sound Level 噪音等級	[dB(A)]	64	66	69	71
Motor 馬達	[kW]	0.37	0.44	0.75	0.9
Weight 重量 (With Standard Filter 含標準濾心)	[kg]	30		44	

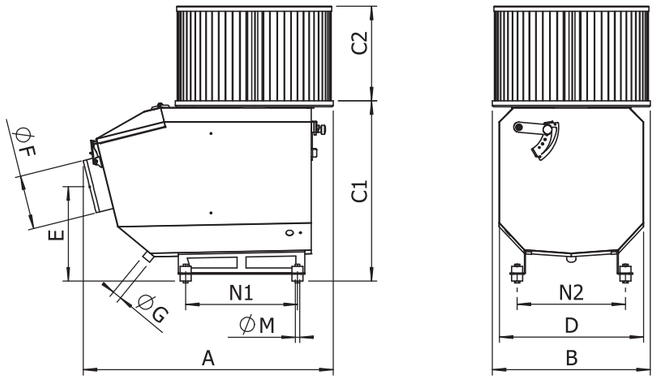
For the best efficiency, suggest that the filter type should be changed in accordance with the application.
濾心規格依應用可能須進行調整以達最佳效率。

Electrical motors (V/Hz) 馬達規格 (電壓/頻率) 200-220-230-380-400-460V/50-60Hz

DIMENSIONS 尺寸 (mm)

Model 型號	A	B	C1	C2	D	E	ØF	ØG	N1xN2xØM
FOX HM 500	620	358	429	230/500	330	225	124	25	280x270x9
FOX HM 1000	692	437	499	280/600	400	261	149	25	310x300x9

C2: Standard Version 標準高度/Heighten Version 升級加高版



Design and specifications are subject to change without prior notice.
本公司不斷研究創新，設計規格如變更恕不另行通知。

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Subject to modifications/FOX HM Series - EN&TCN/04-20

FOX HM SERIES

AIR FILTRATION SYSTEMS
OIL MIST COLLECTOR

FOX HM 500 • 1000

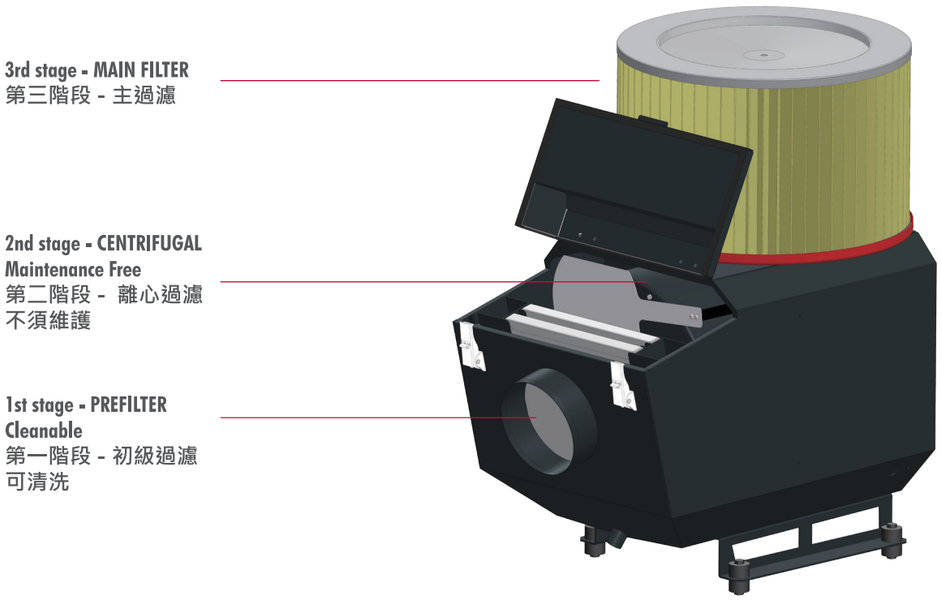
YOUR ONE-STOP-SHOP
FOR MACHINE-TOOL PERIPHERALS

Oil Mist Collectors

LNS oil mist collectors provide the perfect solution for the collection of soluble coolant and oil mist. Specifically developed for the elimination of mist and wet machining operations.
LNS oil mist collectors will not only efficiently improve the working efficiency, optimize the productivity, but create a safety working environment for employees. Besides, bring the benefit of environment friendly.

油霧收集器

艾恩司油霧收集器提供了回收水溶性冷卻液和油霧收集的解決方案，專為減少濕式加工過程中所產生的油霧而發展出的機械式過濾器，不僅能有效提高工作效率、優化生產率，創造舒適安全的工作環境，並為環境保護盡一份心力。



Guaranteed Filtration

1st STAGE - PREFILTER: Made up by one or two cleanable metallic filters, this filter ensures high level blocking of mist particles, and extend the filter lifetime.

2nd STAGE - CENTRIFUGAL FILTRATION: A special impeller ensures the centrifugal effect that enables the continuous evacuation of collected particles.

3rd STAGE - MAIN CARTRIDGE FILTER: Made up of different layers of media, the fianl stage provides an efficiency up to ISO ePM1 85% according to the ISO 16890 norm.

過濾保證

第一階段 - 初級過濾層：由一或兩片可清洗金屬濾網組成，在初始過濾階段即可有效阻擋大分子汙染物，並延長設備生命週期。

第二階段 - 離心分離層：搭配特殊葉輪確保離心作用，持續排出收集粒子。

第三階段 - 主過濾層：由多層不同過濾介質組成，根據ISO 16890規範，最大過濾效果可達ISO ePM1 85%。

Filtration Efficiency / Air Quality

The filtration efficiency of the OIL MIST COLLECTOR determines how clean the air is inside the workshop and how healthy is the environment for the operator. In addition, trained LNS technicians can provide onsite measurement of air quality to measure with high accuracy how clean the air is. The analysis is conducted using a sophisticated dedicated instrument.

過濾效率 / 空氣品質

油霧收集器的過濾效率決定了工作場所的空氣清潔程度和環境健康指數。此外，我們有經培訓認證的技術人員使用專業的精密檢測儀器，可提供現場空氣檢測的服務。

Benefits 優勢

Sophisticated design, compact dimensions, standard and customizable accessories can fit various benefits and environment and fulfill the demand of customers.
FOX HM Series provides 2 different sizes 500 and 1000 m³/hr and several types of filters.

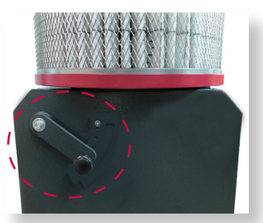
精密的設計、簡潔輕巧的外觀，標準及客製化零配件，客戶可依據不同應用與需求作選配。
FOX HM Series 油霧收集器目前提供500及1000 m³/hr兩種不同排風量與多款濾心規格。

- Perfect integration: Light and compact body, enhance the product integration on machine guards.
  完美整合 - 機身輕巧，提升產品應用與整合性。

- Best in class efficiency: Standard metallic pre-filtration and air flow regulating valve allow optimal filter lifetime.
  最佳效率層級 - 標準金屬初級過濾與節流閥使濾心達最佳使用壽命。

- Save time and cost: Tool free filter change, easy installation, washable prefilters.
  節省時間與成本 - 濾心更換免工具，安裝簡單，可清洗式設計。

- Convenience in operation: The remote controller allows you to operate the HM series at distance.
  操作簡便 - 使用者可作遠端移動操控，增加便利性。

- Ensured reliability: High quality components and quality processes ensure trouble free operations.
  可信賴保證 - 高品質零件與標準程序確保操作無虞。

- Guaranteed filtration efficiency: HM series filter are built to meet the latest regulations, ISO 16890 and EN 1822:2009.
  過濾效能保證 - HM系列濾心符合ISO 16890與EN 1822:2009最新標準規範。