

- ◆ 低碳環保、節能減排
- ◆ Low carbon environmental protection, energy saving and emission reduction

專注於機床領域的油煙、油霧淨化設備的研發與生產

Oil mist collector



節能環保 油霧回收器

Oil mist collector

Focus on the field of machine tools soot, oil mist purification equipment research and development and production



公司簡介

COMPANY PROFILE



NASTA-TECH專注於機床領域的油煙、油霧淨化設備的研發與生產。我們的產品對於維持工廠和生產設施的清潔空氣非常重要，可應用於各式加工中心（鑽攻機、雕銑機）、NC銑床、CNC車床、走芯機、磨床、滾齒機、圓鋸機等。

- 我們的使命：提供車間油煙油霧解決方案
- 我們的價值：淨化車間環境，節約生產成本，提高工作效率

NASTA-TECH is focusing on the field of machine tools soot / oil mist purification equipment research and development and production. Our products are very important for maintaining clean air factories and production facilities, which can be applied to all kinds of machining center (drilling and tapping machine, engraving and milling machine), milling machine, lathe, NC CNC core machine, grinding machine, rolling machine, saw tooth machine etc..

- Our mission: to provide workshop Oil mist solutions
- Our value: clean the workshop environment, save production costs and improve work efficiency

NASTA-TECH 油霧回收器

NASTA-TECH OIL MIST COLLECTOR >>>



油霧的影響

EFFECTS OF OIL MIST



- 危害人體健康
- 污染車間,造成工傷
- 造成機床路線故障
- 破壞環境
- Endanger human health
- Polluting workshop, resulting in work-related injuries
- Cause machine tool line fault
- Destroy environment

安裝NASTA-TECH 油霧回收器的好處

- ▶ 改善車間環境,提升公司形象
- ▶ 減少員工職業病,降低人員流動率
- ▶ 節省切削油的損耗
- ▶ 降低廠房清潔費用
- ▶ 保護環境,造福社會

INSTALL NASTA-TECH OIL MIST CLEANER BENEFITS

- ▶ Improve workshop environment and enhance company image.
- ▶ Reduce employee occupational disease and reduce turnover rate.
- ▶ Save cutting oil loss.
- ▶ Lower the cleaning cost of the building.
- ▶ Protect the environment and benefit the society.

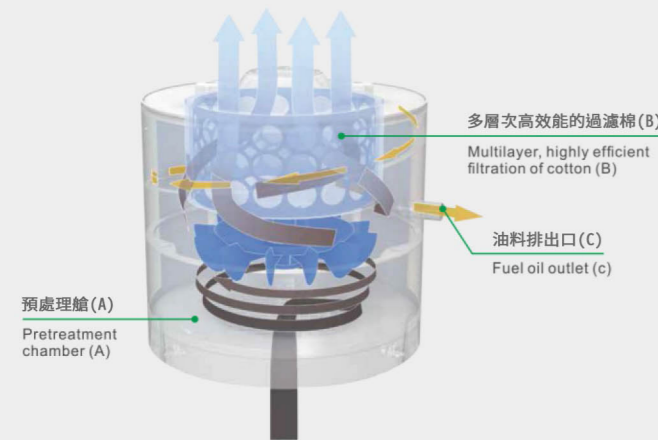
專利證書

PATENT CERTIFICATE



工作原理

WORKING PRINCIPLE >>>

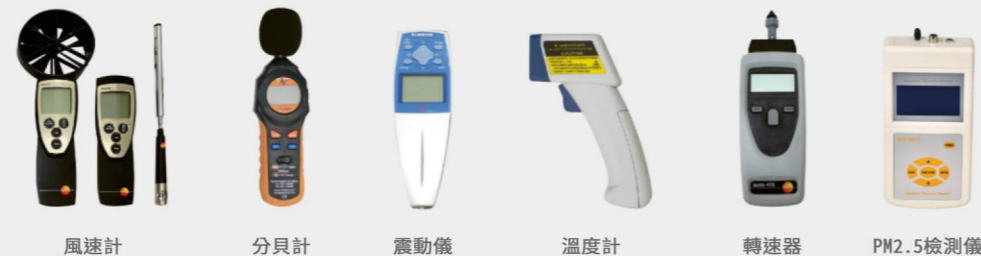


- 01 (A) 機床周圍受到污染的空氣將被吸入至NASTA-TECH產品底部的預處理腔。
 - 02 藉由旋轉渦輪產生的離心力，聚結原理加速作用使油霧輕易結合在一起，並轉化為液體狀態。
 - 03 (B) 多層次高效能的過濾棉，可攔截捕捉即使最小的微粒污染物，杜絕污染物重新在工廠車間中釋放與擴散。
 - 04 (A) 特殊排油管設計將油品送回機床重複使用。
- 01 Polluted air is drawn from machine tool into the lower pre-chamber of NASTA-TECH.
 - 02 The acceleration effect, due to the centrifugal force generated by a rotating turbine, makes the oil particles bind together and return to liquid state, using the coalescence principle.
 - 03 A special Multilayer filter having high filtration efficiency, stops and catches even the tiniest pollutant particles, avoiding their dispersion in environment.
 - 04 Thanks to a special drainage tube the liquid oil is sent back to the machine tool, to be re-used in working process.

型號	功率	電壓頻率	風量	吸入口徑	重量
TM-250	0.25kw	三相 220v/380v 50Hz	600m³/h	125mm	15kg
TM-370	0.37kw	三相 220v/380v 50Hz	1050m³/h	150mm	27kg
TM-750	0.75kw	三相 220v/380v 50Hz	1350m³/h	150mm	30kg

先進品管儀器

俱有嚴格的品管系統，從零組件進場時的進料檢驗開始，經過各裝配單位工程人員的自助檢驗，品檢人員在線上的隨機抽檢，到成品完成後的最終檢驗，多道品檢程序確保最佳產品品質。



產品亮點

PRODUCT HIGHLIGHTS >>>



高效率及長壽命過濾器

結合渦輪裝置的離心作用，以及高效率的多層過濾棉確保了最佳的過濾性能。過濾棉安裝在離心作用力的渦輪後方，大量污染物被截留，如此一來多層過濾棉只需要捕捉少量細微體積的污染分子，由於該結構設計，NASTA-TECH相比市面上主要的離心式或靜態式過濾器擁有更長的使用壽命。

HIGH FILTRATION LEVEL AND LONG LASTING FILTERS
The combination of the turbine centrifugal action and a high efficiency multilayer filter set guarantees a high filtration level. Filters are positioned after the centrifugal action of the turbine, thus they are exposed to a limited amount of polluting agents, having a small size. This location grants the filters a longer life than the ones of the most common centrifugal or static filters in the market.



特殊渦輪:

為避免灰塵在其表面的沉積而設計，在大量顆粒物的情況下也不會產生震動。

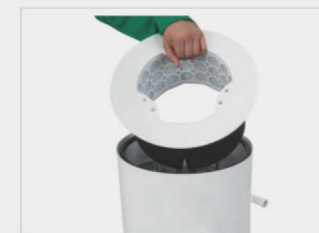
SPECIAL TURBINE:
Designed for avoiding dust settlement on its surface, secures no vibrations also in case of big quantities of particulate.



能耗降低

NASTA-TECH系列產品使用高效率及低功率 (KW) 的電動機。

REDUCED ELECTRICAL CONSUMPTION:
NASTA-TECH uses energy saving motors with high efficiency and very low power (KW).



簡便快捷的維護

僅需打開提取單一後蓋即可對內部過濾棉進行清潔或更換。

QUICK AND EASY MAINTENANCE
Internal filters can be cleaned or changed by simple opening of a cover.



經過NASTA-TECH驗證的材料

通過NASTA-TECH產品內部材料與市面上存在多種類型的油料和乳化液的接觸測試，本產品已經通過兼容性壓力測試。

TESTED MATERIAL FROM NASTA-TECH
The internal materials have to pass compatibility stress tests, carried on with different types of neat oils and emulsions in the market.



創新的設計

NASTA-TECH結合了新穎的設計和現代先進的技術，提供創造一個更為舒適的工作環境。

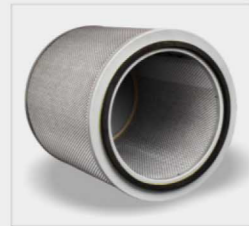
INNOVATIVE DESIGN
NASTA-TECH combines innovative design and modern technology for a pleasant workplace.

可選件一安裝案例

OPTION-INSTALLATION CASE >>>



可選件 OPTION



NASTA-TECH 後置空氣淨化器

用於過濾微霧, 蒸氣和煙霧的後置筒式濾清裝置。

NASTA-TECH BACK FILTER
Post-filter cartridge for micro-mist, smoke and vapor.

PM2.5改善率達97%, 優於國家標準



安裝案例

INSTALLATION CASE >>>

