

ELEVATING MIST COLLECTION TO NEW HEIGHTS

STRATOS™ MIST COLLECTOR



Smart Collector
Powered by iCue™ Technology



CUTTING EDGE MIST COLLECTION

Modern machining operations continue to evolve at a rapid pace. Productivity gains are driven by the integration of precision, speed, and machine versatility. Today's machining equipment generates elevated levels of smaller mist particles and contaminants that need to be captured.

Effective mist control plays an important role in supporting an efficient workplace, meeting environmental and regulatory expectations, and maintaining a clean production environment. When properly managed, mist collection systems can aid in recovering reusable fluids, reducing waste, and supporting efficient, long-term equipment operation. Without adequate control, airborne fluids and smoke

can impact air quality, disrupt machine performance, and contribute to operational and housekeeping challenges on the production floor.

The Stratos™ Mist Collector series from Donaldson is designed to provide organizations with reliable, continuous-duty filtration in an efficient footprint.

The collector is available in multiple model sizes designed to meet different performance and volume requirements across various applications.

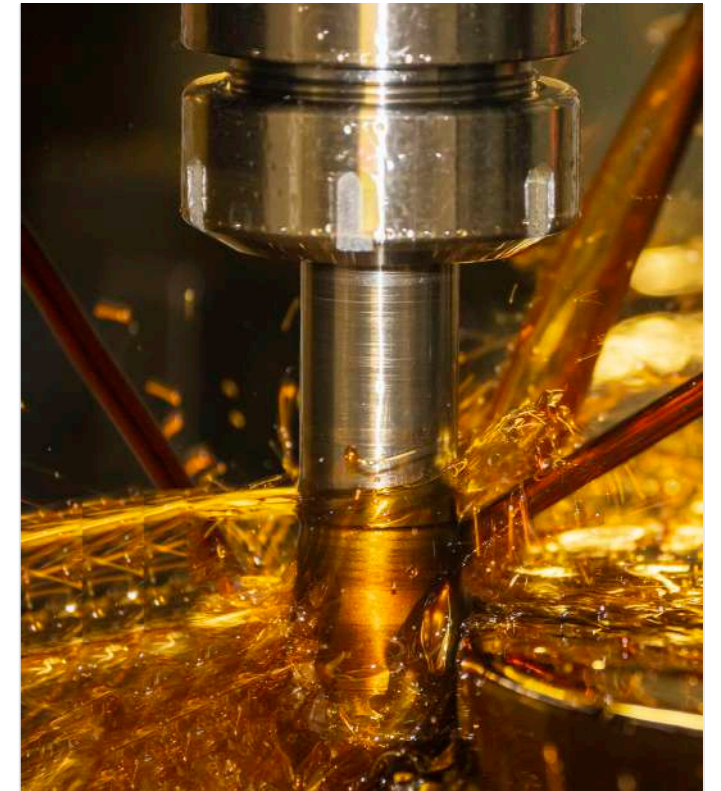
All models are designed for global enablement and deployment, featuring advanced digital controls and connectivity, and easy serviceability.

Whether your operation runs continuously or in challenging conditions, the Stratos Mist Collector can help you achieve a clean and efficient manufacturing environment.

PRECISION ENGINEERED FOR CONTINUOUS DUTY

The Stratos Mist Collector supports exceptional contaminant collection for a wide range of challenging, continuous-duty applications in multiple industries:

- + Metalworking and Machining
- + Automotive Manufacturing
- + Electronics
- + Food Production
- + Aerospace and Defense
- + Medical



INNOVATIONS DESIGNED FOR EFFICIENCY

The Stratos Mist Collector incorporates industry-leading design, the latest filter media technology, and an intuitive operator interface to create one of the most effective systems on the market.

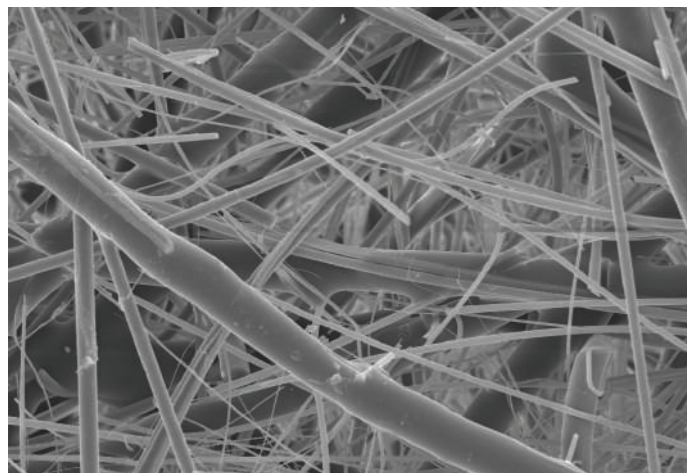


Low Energy Use with Consistent Performance

EC motors with built-in VFD capability enable airflow control and support efficient energy use. The motor design allows for installation flexibility, long filter life, and quiet operation.

Reliable Fluid Management

The ControlFlow Inlet Technology is engineered for effective collection and drainage. The system's airflow design and tilted filter alignment help reduce pressure drop and support the recapturing and recycling of metalworking fluids.



Filter Technology Built for Long Service Life

Innovative resin-free panel filter with Synteq™ XP Filter Media provides long filter life and low pressure drop. Multiple media options are available for various applications including high-efficiency choices for water, oil, and smoke contaminants. Secondary filter options are also available featuring HEPA or DOP media.

Smart Control for Maximum Uptime

Equipped with the Pro OS Controller, the system uses Ethernet-based two-way communication protocols that enable digital airflow control, system diagnostics, and programmable alerts. The intuitive 5" LCD touchscreen interface includes a multilingual display, filter-life monitoring, and a visual performance indicator.

BUILT FOR THE GRIND

Available as a machine-mount or floor stand system, the Stratos is capable of providing high efficiency filtration and emissions control for fugitive metalworking mist, from water soluble fluids to oil lubricants, and thermally-generated smoke contaminants produced in metalworking operations.





YOUR PARTNER FOR PEACE OF MIND

Partnering with Donaldson is like having the industry leader in filtration on your team.

For more information on controlling fugitive metalworking fluids, from water soluble fluids to oil lubricants, and thermally-generated smoke contaminants in your operation, or for help identifying the right solution for your application, contact your local Donaldson representative.



donaldson.com

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Donaldson
FILTRATION SOLUTIONS

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