FMS-Series

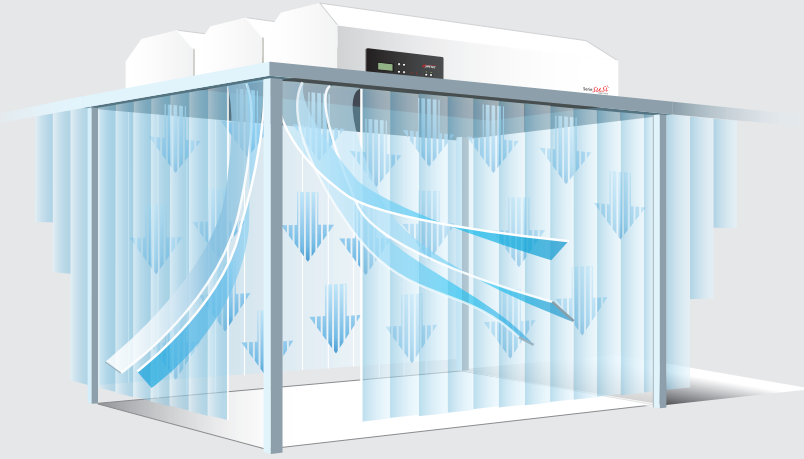
Spetec Laminar Flow Module

Serie susi® Super Silent

Increasingly strict standards in terms of product quality and process safety require a clean environment for production, processing and storage. Clean room technology plays an increasingly important role in nearly all high-tech sectors.

The **Spetec FMS laminar flow module** makes it possible to establish **clean room conditions** at a workstation with simple, cost-effective means. Suspended from the ceiling, the module is operated directly over the workstation or a machine. The ambient air is extracted by a radial fan, i. e. the air streams down in parallel flow lines. Particles are picked up by the parallel stream of air.

Installing the Spetec laminar flow module in a clean room cell is another option. The size and shape of the cell are always determined by customer requirements. Entire workstations or machines can be installed under clean room conditions in the Spetec clean room cell. Mobile and movable clean rooms with a size of 1 to 150 sqm can be realised.



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The Spetec laminar flow modules in the SuSi product series feature extremely low noise development. A filter cassette that is firmly screwed to the module holds the main filter. This makes replacing the main filter from underneath extremely easy.

Application examples:

- Laser technology
- Optics and optoelectronics
- Microelectronics
- Food production, processing and packaging
- Decanting/packaging pharmaceutical products
- Chemical analytics
- Assembly
- Plastic injection machines

Workstation with laminar flow module

Dimensions:

Designation	Dimensions	Kg
Laminar Flow Module FMS 24	610 x 400	20
Laminar Flow Module FMS 37	610 x 610	25
Laminar Flow Module FMS 56	915 x 610	33
Laminar Flow Module FMS 75	1220 x 610	49
Laminar Flow Module FMS 93	1525 x 610	57
Laminar Flow Module FMS 112	1830 x 610	66

The module height is 420 mm
Dimensions in mm W x D - weight

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