

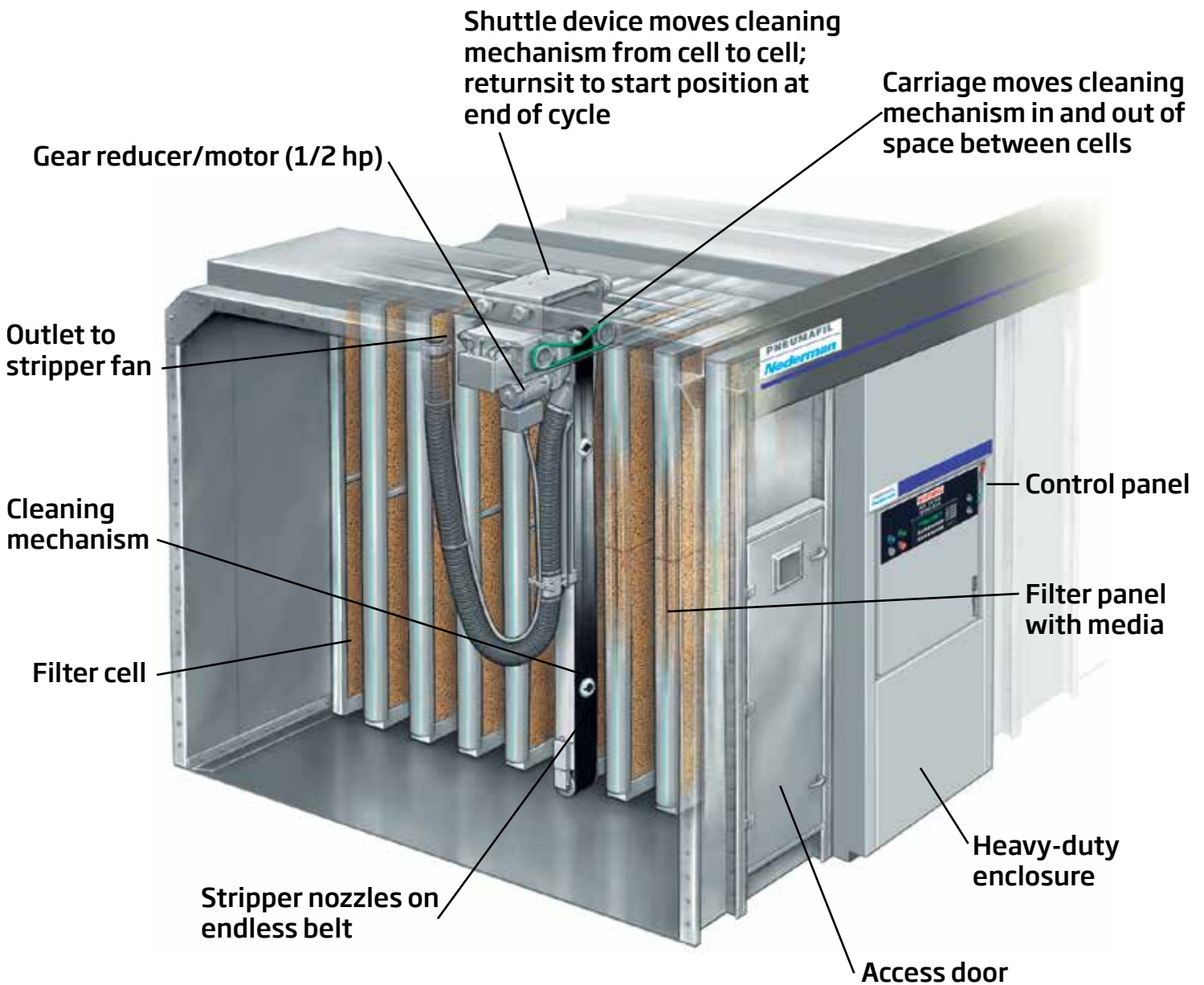
PNEUMAFIL

Nederman

Automatic Panel Filter

Cost-saving simplicity and space-saving dimensions

The Nederman Pneumafil Automatic Panel Filter installs in one-third to one-fifth the space needed for a rotary drum filter.



U.S. Patent No. 4725292

Take advantage of unique, high-efficiency design.

Even under the toughest conditions, the Nederman Pneumafil Automatic Panel Filter helps you maintain a clean and safe productive plant.

This unique filter installs in one-third to one-fifth the space needed for a rotary drum filter of equal capacity. It outperforms vee cell or rollup paper filters with comparable space requirements.

The simple design helps you reduce the cost of filtering air by lessening the need for labor, parts, and materials.

Use the Automatic Panel Filter for all filtration jobs.

The size and efficiency of the Automatic Panel Filter make it ideal for filtering dry contaminants in systems where you can't afford wide air quantity variations and when manual cleaning is not practical.

Use the Automatic Panel Filter:

- Enclosed in a housing in single or tandem arrangements for your lint and dust control system
- As a second-stage filter to supplement a rotary drum filter
- With new air conditioning systems
- In existing air conditioning systems that have no filtration
- To replace vee cell or rollup paper filters

The Pneumafil Automatic Panel Filter is available in various sizes and capacities.

Intelligent computerized controls simplify operation.

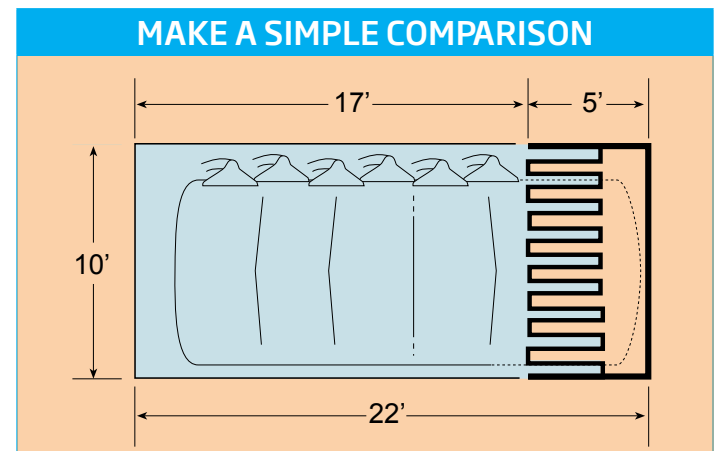
The Automatic Panel Filter is controlled by a sophisticated electronic system that improves performance and simplifies operation. Status messages and settings are displayed in plain English for quick understanding, reducing likelihood of error. The controller can be linked to a plant-wide central system for remote diagnosis and control.

Gain the value of simple, automatic operation.

The Automatic Panel Filter works so well because of its simple uncomplicated design.

Air is cleaned as it flows through an arrangement of parallel, hollow filter cells, each formed by two sets of filter panels. A pressure differential switch or timer activates the cleaning mechanism, which travels in and out of the space between filter cells.

A shuttle device moves the cleaning mechanism from cell to cell and returns it to the starting position when a complete pass of the filter panels is accomplished. Filter panels are always cleaned in the same sequence, ensuring that dirtier cells are cleaned before those with less accumulation. Stripper nozzles vacuum the filter media until proper pressure is restored. Waste is pneumatically carried to a disposal unit.



Smaller footprint.

The Automatic Panel Filter frees valuable floor space for other uses. It requires 1,700 square feet less than a rotary drum to filter 50,000 cfm in a lint and dust system. This often reduces construction costs in expansion and modernization projects.

Get complete technical details about the Pneumafil Automatic Panel Filter. Find out how you can take advantage of this unique filter's space-saving dimensions and cost-saving design.