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TechData

POWERED SYSTEM OPERATIONS

AUTO MOVE INTERFACE

Spacesaver's Auto Move Interface is an electronic option that enables the powered mobile system to perform a selection of automatic movements that increase productivity, add a level of security and/or protect the media stored in the system. Each automatic movement can be programmed to initiate after a pre-programmed period of system inactivity, or, with the addition of the optional Building Interface Module, with the input from a fire alarm, security alarm or other user-selected input.

DESIGN AND CAPABILITIES

☐ **System Priority Aisle:** Provides user convenience by automatically opening the most active aisle of a Spacesaver powered mobile system whenever the system is inactive for a pre-programmed time interval.

Design flexibility allows for the inactivity interval and the priority aisle to be changed as the user's needs change.

System Priority Aisle can be used to provide ready access to heavily used materials in a particular aisle or to create a thoroughfare through a system that is configured for dual access.

System Priority Aisle allows for any new aisle to be opened when desired.

☐ **System Closed Park:** Provides protection for materials stored on a mobile system by automatically compacting the carriages, closing all aisles in the powered mobile system whenever the system is inactive for a pre-programmed time interval. A compacted configuration helps:

1. Protect light sensitive materials.
2. Reduce the amount of dust and other contaminants settling on the stored media.

Design flexibility allows for the inactivity interval to be changed as the user's needs change.

System Closed Park allows for any new aisle to be opened when desired.

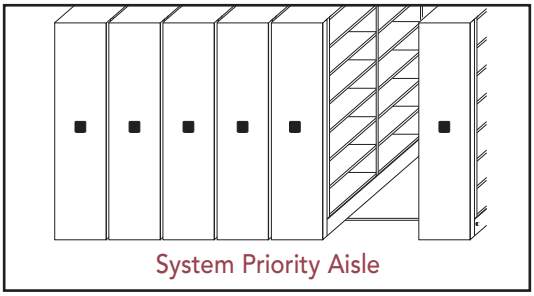
☐ **System Ventilation Park:** Automatically positions and parks all carriages in a configuration that provides approximately equal spacing between carriages in a powered mobile system whenever the system is inactive for a pre-programmed time interval. Equal spacing helps to promote ventilation between the carriages.

Design flexibility allows for the inactivity interval to be changed as the user's needs change.

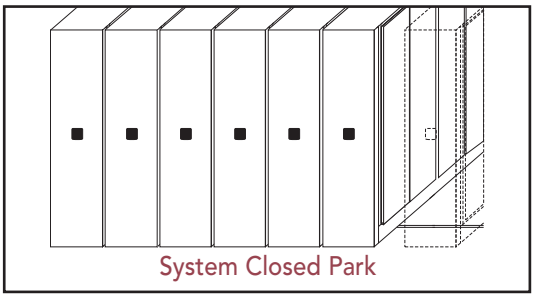
System Ventilation Park allows for any new aisle to be opened when desired.

☐ **System Auto-Cycle:** Automatically activates the systematic opening and closing of each aisle in a powered mobile system whenever the system is inactive for a pre-programmed time interval. This automatic movement improves air circulation for stored media such as archives, textiles, artifacts and plants.

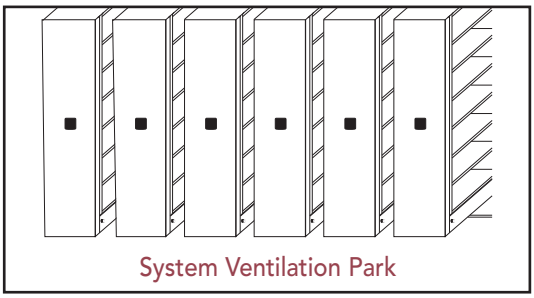
Design flexibility allows for the inactivity interval and the interval between moves to be changed as the user's needs change.



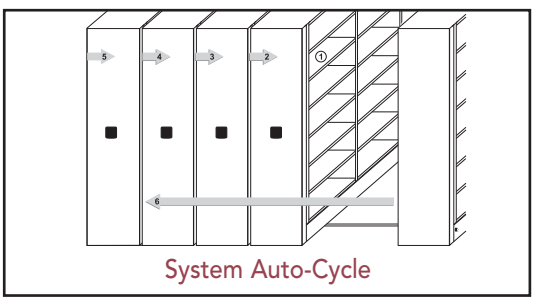
System Priority Aisle



System Closed Park



System Ventilation Park



System Auto-Cycle

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AUTO MOVE INTERFACE

APPLICATION

All system automatic movements are available on all Spacesaver powered mobile systems equipped with the Auto Move Interface and hardware. All system automatic movements can also be initiated by a signal from the Spacesaver Building Interface Module.

TECH SPEC

Auto Move Interface:

System Priority Aisle:
System(s) shall be programmed so that after 5 seconds to 18 hours of inactivity, it will automatically open the aisle as shown on the drawings. System shall be reprogrammable to vary the timing from 5 seconds to 18 hours and to change the priority aisle to any other aisle in the system. Activation of any safety device shall override any system priority aisle movement.

On systems equipped with manual reset controls, the open aisle must be reset before System Priority Aisle will operate.

System Closed Park:
System(s) shall be programmed so that after 5 seconds to 18 hours of inactivity, it will automatically close all aisles as shown on the drawings. System shall be reprogrammable to vary the timing from 5 seconds to 18 hours. Activation of any safety device shall override any System Closed Park movement.

On systems equipped with manual reset controls, the open aisle must be reset before System Closed Park will operate.

System Ventilation Park:
System(s) shall be programmed so that after 5 seconds to 18 hours of inactivity, the carriages will automatically move into a position allowing approximately equal spacing between all carriages in a module. System shall be reprogrammable to vary the timing from 5 seconds to 18 hours. Activation of any safety device shall override any System Ventilation Park movement.

On systems equipped with manual reset controls, the open aisle must be reset before System Ventilation Park will operate.

System Auto-Cycle:
System(s) shall be programmed so that after 5 seconds to 18 hours of inactivity, it will enter into the System Auto-Cycle mode. This mode cycles each adjacent aisle in a module to open every 5 seconds to 18 hours. When the last aisle in a module has opened and completed the time cycle, all of the carriages in the module will cycle back to the first aisle and resume the process. The System Auto-Cycle mode may be interrupted at any time for normal user operation. System shall be reprogrammable to vary the timing from 5 seconds to 18 hours. Activation of any safety device shall override any System Auto-Cycle movement.

On systems equipped with manual reset controls, the open aisle must be reset before System Auto-Cycle will operate.