

SWISSLOG SPECIFICATIONS



BOXPICKER SPECIFICATIONS

BoxPicker is an efficient, space-saving, and expandable pharmacy storage and dispensing solution with refrigeration and dual-temperature* options that not only provide increased security, but can eliminate the need for pharmacy refrigerators.



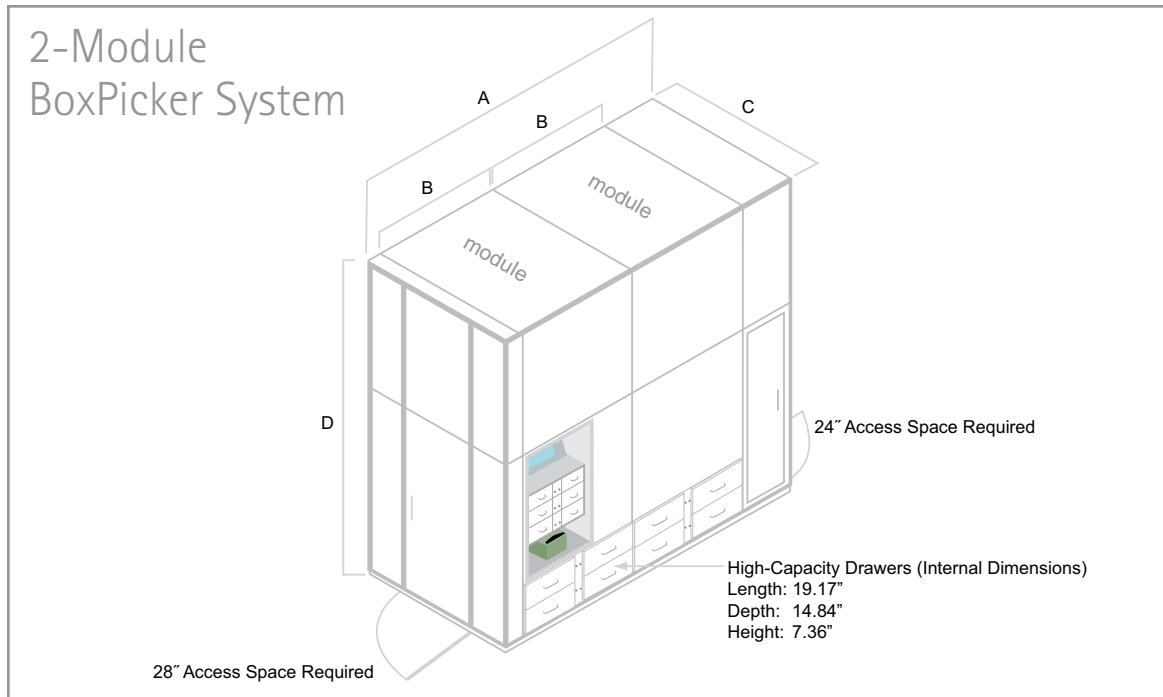
BoxPicker Benefits

- > **Safety** - Secure and limited access to one item at a time, reduces wrong location placement
- > **Inventory Management** - Perpetual inventory, tracks access, interfaces directly with hospital information systems and drug wholesalers
- > **Fast and Efficient** - Picks up to 3 times faster than a carousel. Stores both refrigerated and non-refrigerated items
- > **Modular and Expandable** - Expandable from 400 bins to 2,000 in 240 bin increments. Expansion can be done after installation without losing any of the initial investment.
- > **Flexible** - Refrigeration and dual-temperature options, configurable workstations, and height.
- > **Facility Friendly** - Uniform weight distribution eliminates need for floor reinforcement.

*Patent Pending

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BoxPicker stores and dispenses unit dose packages, drugs in original packaging, and medical devices in individual storage bins. Authorized users enter an order at the workstation to access the specific medication bin using controlled-access drawers.



Storage & Retrieval

Information on the contents of a bin is entered at the workstation using a keyboard or barcode scanner. The system unlocks a drawer presenting a storage bin for loading. The operator fills the bin, closes the drawer and the system stores the bin on internal shelving. Retrieval is the reverse process of storage.

Configuration

The BoxPicker system can be customized to meet your pharmacy needs. Systems start as small as 2-module systems (includes 1 workstation) with 424 medication bins, working up to 15-module systems with up to 4 workstations. Each module (without a workstation) contains 240 medication bins and 4 high-capacity drawers. Modules with a workstation include a computer terminal, barcode scanner, 184 bins, 6 access drawers and 4 high-capacity drawers.

Specifications

	BoxPicker 2-Module Minimum	Refrigerated 2-Module Minimum	Dual-Temperature 3-Module Minimum	Reduced Height 2-Module Minimum
Measurements				
A (Total minimum system length)	11' 9" (2 modules)	12' 7" (2 modules)	16' 7" (3 modules)	11' 9" (2 modules)
B (add for each additional module)	4'	4' standard/54.5" refrig. module	4' standard/54.5" refrig. module	4'
C	5' 3"	5' 10"	5' 10"	5' 3"
D	9' 10"	11' 4.25"	11' 4.25"	8'
Weight				
Net				
Minimum system size (empty w/1 workstation)	2822 lbs	3892 lbs (with refrigeration unit)	4250 lbs (with refrigeration unit)	2540 lbs
Each additional module	948 lbs	1043 lbs	1043 lbs	875 lbs
Each additional module with workstation	970 lbs	1007 lbs	1067 lbs	925 lbs
Refrigeration Unit	N/A	150 lbs	100 lbs	N/A
Gross				
Minimum system size (loaded w/1 workstation)	4215 lbs	6109 lbs	6317 lbs	3794 lbs
Each additional module	1746 lbs	1921 lbs	1921 lbs	1571 lbs
Each additional module with workstation	1585 lbs	1743 lbs	1743 lbs	1427 lbs
Power				
Minimum system size				
	480 volt, 3-phase, 7 kW / 120 volt, 1-phase, 10 AMP*	480 volt, 3-phase, 7 kW / 120 volt, 1-phase, 12 AMP*	480 volt, 3-phase, 7 kW / 120 volt, 1-phase, 12 AMP*	480 volt, 3-phase, 7 kW / 120 volt, 1-phase, 10 AMP*
Compressed Air	90 psi, 3 cfm	90 psi, 3 cfm	90 psi, 3 cfm	90 psi, 3 cfm
Peak Sound Level	<70 dbA	<70 dbA	<70 dbA	<70 dbA
Actuations per Hour	up to 220	up to 220	up to 220	up to 220
Bin Storage				
Each module	240	240	240	168
Each module with station	184	184	184	112

* Canadian Customers: 600 volt, 3-phase

Dual-Temperature

Dual-temperature provides both room temperature and refrigerated drug storage within one BoxPicker system.

Swisslog's Dual-Temperature option is available in 3-module BoxPickers and larger.



Refrigeration

A fully refrigerated BoxPicker for large quantities of temperature sensitive items eliminates the need for separate pharmacy refrigerators and provides secure access to pharmaceuticals.



Reduced Height

Our reduced height 8' tall BoxPicker is available for facilities with lower ceilings.

Due to ongoing improvement programs, Swisslog reserves the right of production or design change without notice or obligation.

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