

PillPick

BoxStation

Automated Drug Management System

Packaging

BoxStation is a workstation for preparing all medications for packaging, storage and dispensing. The secure interface, unlocking of tamper-resistant canisters, bar-code of manufacturer packaging, and radio frequency (RF) technology provide ultimate patient safety.

Operation

Solids - Pills, Capsules, Tablets

The operator places a canister (PillBox) into a recess on the top of the BoxStation and presses the OPEN button on the touch screen. This unlocks the tamper-resistant PillBox for the loading of medications. The medication information is entered either at the keyboard or by scanning a bar-code label on the original supplier's container. The operator fills the PillBox and replaces the PillBox lid. The lid automatically locks and the medication information is written to the RF tag on the PillBox. The medication is now ready for automated packaging.

Over-wrapping - Vials, Cups, Syringes, Ampoules, Blisters

The operator places a canister (PhialBox) on the pad on the BoxStation and presses the OPEN button on the touch screen. This unlocks the tamper-resistant PhialBox for the loading of



medications requiring over-wrap. The operator loads the PhialBox and replaces the lid. The lid automatically locks and the medication information is written to the RF tag on the PhialBox. The medication is now ready for automated packaging.

RF Tag Information

The RF tag on PillBox and PhialBox contains the following information: brand name, generic name, dosage, identification code, pharmaceutical form, lot number, expiration date, operator identification code, PillBox/PhialBox identification code, internal mask identification code, date of the last loading process, and quantity of items in the PillBox/PhialBox.

Features and Benefits

- Tamper-proof patented locking system on PillBoxes and PhialBoxes
- Medications are scanned to ensure match in the system
- RF tag on each PillBox/PhialBox gives accurate verification of contents
- Password protected access
- Bar-code scanning feature permits easy acquisition of supplier's bulk medication data into PillPick database
- Simple touch screen provides intuitive operator interface

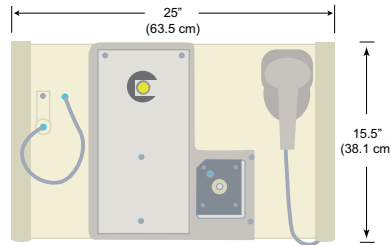
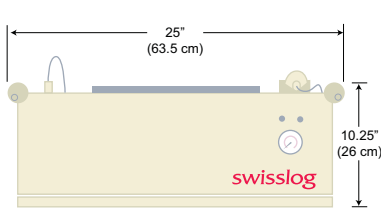
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Packaging

BoxStation, PillBox and PhialBox Specifications

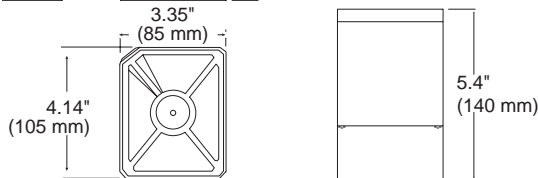
BoxStation

Power requirements: 115 volt, single phase, 8 amp
Compressed air: 1 CFM @ 75 psi
Weight: 55 lbs (25 Kg)



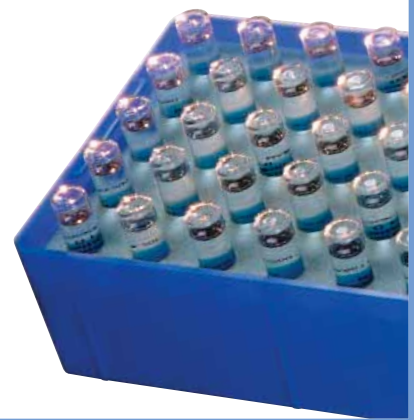
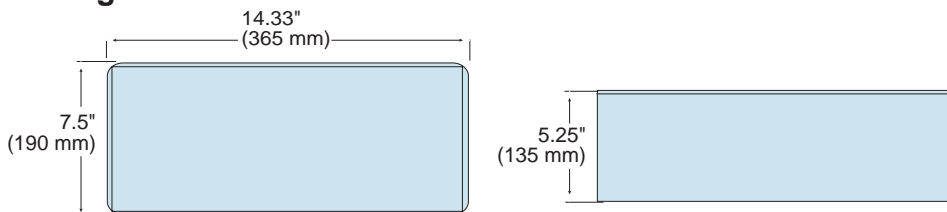
PillBox

Material: Polycarbonate
Weight: 20 oz. (567 g)
Volume: 5254 cc
RF Tag: 500 characters
Capacity (avg. tablet): 350



PhialBox

Material: Polyester
Weight: 13 oz (369 g)
Volume: 775 cc
RF Tag: 500 characters



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

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