PILLPICKER COMPONENT FOR BARCODE UNIT DOSE PACKAGING

PillPicker is the packaging component of the PillPick system. PillPicker packages bulk pharmaceutical products into sealed unit dose bags labeled with a barcode and unique serial number ready for automated dispensing and bedside point of care.

PillPicker loads the packaged unit dose medications automatically into the DrugNest storage module.

Loading PillPicker

PillPicker can be loaded manually with one bulk oral solid at a time, or automatically with AutoBoxes buffering up to 12 unique oral solids. The integration of the AutoPhial component offers automated unit dose packaging of over-wrapped vials, cups, ampoules, syringes and blisters.

Packaging

A PillBox canister filled with bulk solids is placed into the PillPicker. The PillBox RF tag information is compared to the packaging order for accuracy. A bag is then created and printed with a barcode, unique serial number, and other medication information. The barcode is verified and a single pill is packaged and sealed from the PillBox.

AutoPhial provides automated packaging of over-wrapped vials, cups, ampoules, syringes and blisters, as well as manual packaging of one-of-a-kind or low volume products.

Features & Benefits

> Promotes patient safety through 100% barcode identification and validation

> Barcode labeling supports seamless transition to bedside verification

> Modular design permits stand-alone packaging or integration into a complete Swisslog pharmacy automation system

> Serialized bags enable medication tracking and facilitates automatic returns

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PillPicker Component

Specifications

Power Requirements: 460 volt, 3 phase, 6 kW
Compressed Air: 2.8 CFM @ 75 psi
Weight: 1102 lbs (500 Kg)
Max. Floor Loading: 50 lbs (22.75 Kg)/sq. ft.
Rates: Peak: 12 bags/min.

Product to be Packaged

Size: Width: up to 2.13" (54 mm) wide
   Length: up to 6" (152.4 mm) high*
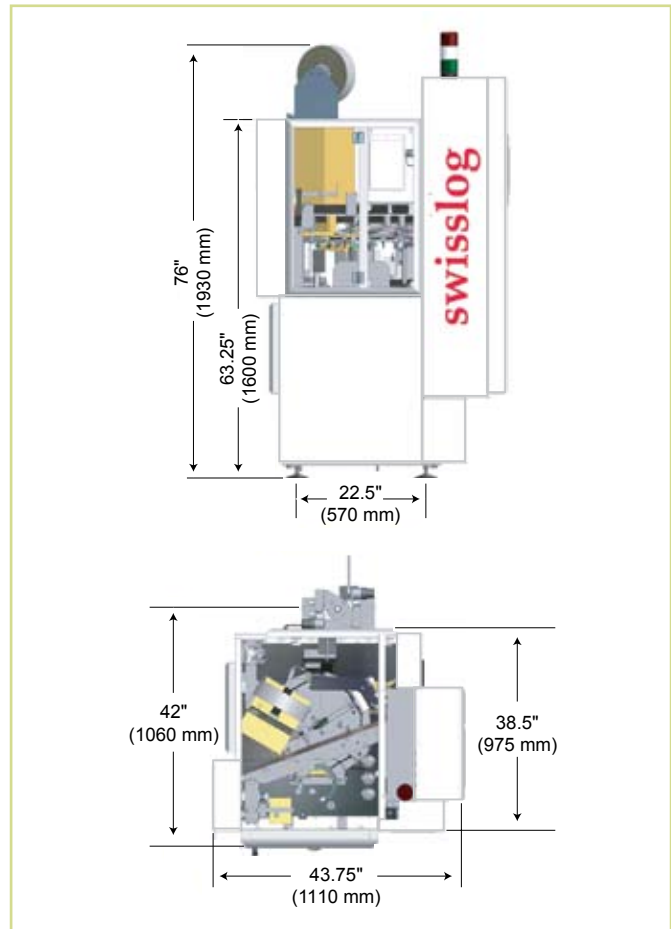**Weight:** up to 2.8 oz (80 g)*

* with AutoPhial component

Bag Specifications

Material: Biaxially oriented polypropylene film
Size: Width: 2.9" (74 mm)
   Length: 2.15" to 7.7"
     (55 mm to 195 mm)

Bag Information:
   > Brand name
   > Generic name
   > Expiration date
   > Pharmaceutical form
   > Strength
   > Unique serial number
   > Lot number
   > BPOC barcode, linear or 2D
   > Supplier's lot number

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

For More Information in North America:

Swisslog Healthcare Solutions
Email: healthcare@swisslog.com
USA: (800) 764-0300
Canada: (877) 294-2831 | (905) 629-2400

WWW.SWISSLOG.COM