

SWISSLOG SPECIFICATIONS

DRUGNEST ROBOTIC WAREHOUSE FOR AUTOMATED STORAGE OF UNIT DOSES

DrugNest is a high-density robotic warehouse for automated storage of barcoded unit doses. Unit doses are stored in DrugNest for patient and/or cabinet specific dispensing. Each group of medication dispensed is labeled for individual administration or cabinet delivery location.



DrugNest is facility-friendly, weighing 55 lbs per square foot and fits through existing standard doors, elevators, and within standard ceiling height. The DrugNest is expandable, allowing added capacity as the facility's needs increase.

Operation

The DrugNest automatically receives unit dose packages from the PillPicker and loads them onto storage pins. Up to 10 doses can be stored on each pin (5,328 maximum pins) providing capacity of up to 53,280 unit doses.

The DrugNest has two independent robots; one at each end, and can store and dispense simultaneously. DrugNest can also pick first doses or stats without interrupting cart fill dispensing.

Expired Medications

To eliminate dispensing of expired medications, expiration dates are automatically monitored and purged from the DrugNest.

Returns

Medications returned from the nursing units can be automatically restocked into the DrugNest and credited to the patient account (if charged at dispensing).



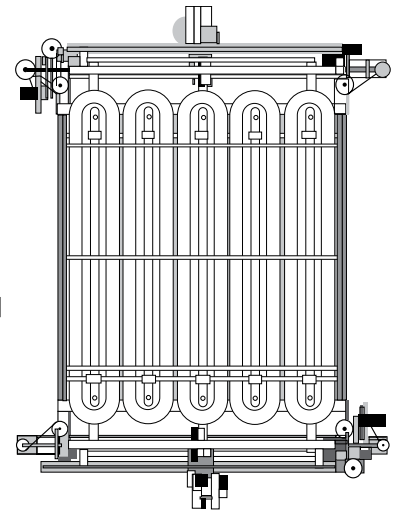
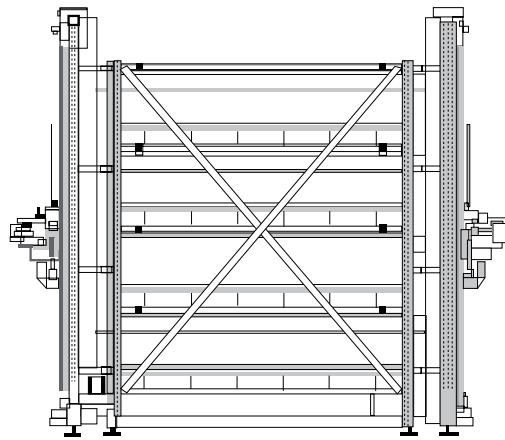
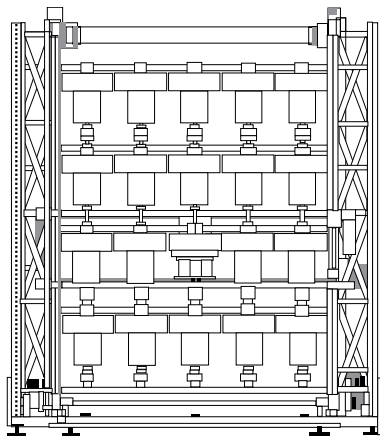
swisslog

DrugNest Robotic Warehouse



Specifications

Power Requirements: 460 volt, 3 phase, 8.5 kW (19L20), 9.0 kW (33L16, 33L20, 33L24)
Compressed Air: 2.5 CFM @ 90 psi
Product Weight per Pin: up to 6 oz (170 g)



Sizes

Model Number	Medication Types (Pins)	Unit Dose Capacity	Dimensions (Length x Width x Height)	Weight (lbs/Kg)
19L20	2,640	26,400	8' 6" x 8' 6" x 8' 8" 2591 mm x 2591 mm x 2642 mm	3,750 lbs 1,701 Kg
19L24	3,168	31,680	8' 6" x 9' 8" x 8' 8" 2591 mm x 2947 mm x 2642 mm	3,975 lbs 1,804 Kg
33L20	4,440	44,400	15' 11" x 8' 6" x 8' 8" 4852 mm x 2591 mm x 2642 mm	4,200 lbs 1,905 Kg
33L24	5,328	53,280	15' 11" x 9' 8" x 8' 8" 4852 mm x 2947 mm x 2642 mm	4,425 lbs 2,008 Kg

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

©2010 Swisslog
 CM# PPS-204

WWW.SWISSLOG.COM