SP 50 with 12-Slot Collating Control Center

Robotic Prescription Dispensing System

ScriptPro's SP 50 with 12-Slot Collating Control Center is a proven and reliable prescription dispensing system that automates the repetitive, manual dispensing tasks most subject to human error and automatically collates all prescriptions for each patient.

SP 50 interfaces with the pharmacy computer system to fill, label, and collate up to 150 vials per hour. Each slot displays the patient name for easy vial retrieval.

The system can be configured to collate the prescriptions in various ways, such as for a given patient or for dispensing priority. Electronic displays on both sides of the control center show the contents of the slots.

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SP 50 holds up to 50 universal dispensing cells, which are easily calibrated on-site by pharmacy staff, two vial dispensers, and the 12-Slot Collating Control Center. It dispenses tablets and capsules of all shapes and sizes into standard pharmacy vials. There is no drug cross-contamination because the system fills directly from the dispensing cell into the vial. The system also prints and applies the prescription and auxiliary labels and collates the uncapped vials into slots for final inspection using on-screen drug image verification.

Barcodes are used throughout the process for accuracy and quality control. Pharmacy staff manages the dispensing process from prescription entry to approval of the finished product.

Features and Benefits

- Fills, labels, and collates up to 150 vials per hour
- Holds up to 50 dispensing cells that are easily calibrated on-site
- Count accuracy of 99.7%
- Supports tablets & capsules of all shapes & sizes
- Gravity based dispensing; no pill dust and no cross-contamination
- Scalable control center options: 12-slot CCC, 6-slot CCC, and Open Control Center
- Fits against wall or shelves (vs. center of the room placement for access)

About ScriptPro

We create innovative, seamlessly-integrated robotics and workflow systems that optimize pharmacy services. As patient care progresses from inpatient to outpatient and long-term care settings, the need for advanced systems to support medication therapy is evolving. Our solutions include strategic planning and financial management services that help health systems succeed in a dynamic and financially challenging environment.

SP 50 with 12-Slot Collating Control Center

ScriptPro®

Specifications*

Weight:
A. Robotics Cabinet: 524 lbs (238 kg)
B. Electrical Cabinet: 319 lbs (145 kg)
C. Collating Control Center: 296 lbs (134 kg)

Robot Footprint: 18.25 sq. ft. (1.7m²)

Electrical Input: 100-127 VAC, 50/60 Hz, 12 AMP (robot only; includes UPS), 16 AMP with all peripherals, 1 Phase, Uninterruptible Power Supply included. Dedicated 20 AMP power outlet located within 10 feet (3m) of power connection. Mains supply voltage fluctuations not to exceed 10% of the nominal supply voltage.

Communications: Ethernet pharmacy computer connection. Firewall provided for network connectivity.

Remote Support Requirements: VPN over high-speed Internet connection.

Barcode Scanner - Caution: Class IIa Laser Product. Do not stare into beam. 650nm visible laser light diode - .663 mW maximum output.

Computer/Software: Intel i5 PC with dual SATA drives. TCP/IP socket connections; USB connections; Software build with Visual C++; Windows 10/SQL 2017 Express Edition. Redundant data and transaction log backups. Customer access limited to SP Central user interface.

Monitor: 17" touchscreen with articulating arm

Environmental:
Operating: 41°F to 86°F (5°C to 30°C)
Storage: 5°F to 104°F (-15°C to 40°C)
Relative Humidity: 20–85%
Altitude: Up to 9,843 feet (3,000m)
Dissipated Heat: 1,926 BTU/HR max
Pollution Degree: 2
Indoor Use Only

Cell Capacity:
Single Cell: 676 cc/183 dram
Extended Cell: 1,900 cc/514 dram

Peripheral Products Supported: See product sheet on peripheral products.

Collating Control Center: System has 12 slots with a maximum capacity of 7 vials per slot.

ANSI Barcode Print Quality Grade: B

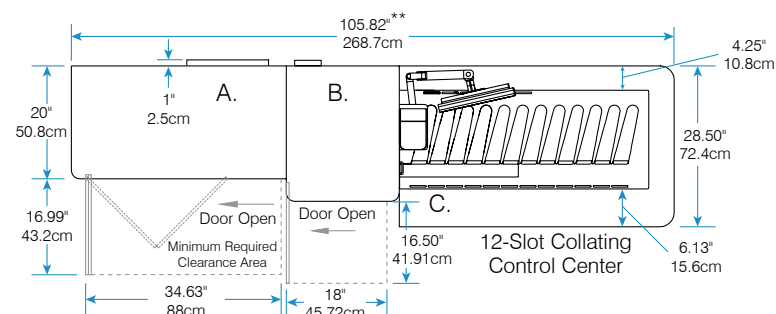**Sound Level:** 77 db at front edge of Control Center

Regulatory: SP 50/CCC (12 slot)

Training: Up to four Full Time Equivalent (FTE) training days included with original lease/purchase. Approx. two FTE days for Training and Setup and approx. two FTE days for Go-Live and Support. One "FTE" day is defined as one trainer on-site for one day for up to 10 hours. If more than one trainer is on-site, it is counted as multiple FTE days.
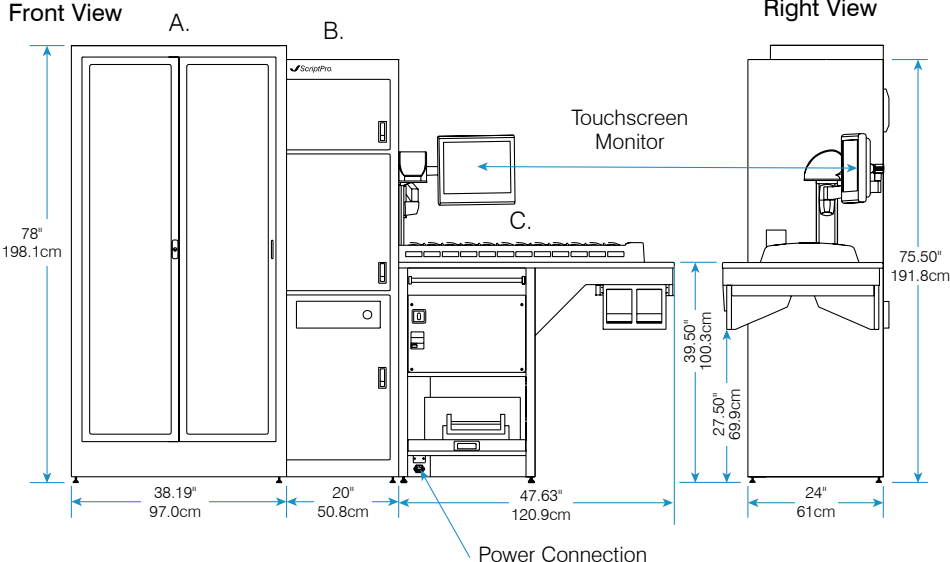
Specifications subject to change without notice.

**Requires one additional inch clearance for installation.*

Top View

105.82"** 268.7cm
4.25" 10.8cm
1" 2.5cm
A.
B.
20" 50.8cm
28.50" 72.4cm
16.99" 43.2cm
Door Open
Door Open
C.
16.50" 41.91cm
12-Slot Collating Control Center
6.13" 15.6cm
Minimum Required Clearance Area
34.63" 88cm
18" 45.72cm

Front View

A.
B.
78" 198.1cm
ScriptPro
Touchscreen Monitor
C.
38.19" 97.0cm
20" 50.8cm
47.63" 120.9cm
39.50" 100.3cm
27.50" 69.9cm
Power Connection

Right View

24" 61cm
75.50" 191.8cm

Back View

Back Loading Vial System
B.
A.
3.50" 8.9cm
C.
7.58" 19.3cm
16.69" 42.4cm
20.18" 51.3cm
4.79" 12.2cm
62.70" 159.3cm
4.70" 11.9cm
39.56" 100.5cm
23.38" 59.4cm
27.90" 70.9cm