

SP 200 with Collating Control Center

Robotic Prescription Dispensing System

ScriptPro's SP 200 with 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.

The SP 200 with Collating Control Center interfaces with the pharmacy computer system to fill, label, and collate up to 150 prescriptions 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 dispensing priority. Electronic displays on both sides of the control center show the contents of the slot.

The system contains 200 universal dispensing cells, which are easily calibrated on-site by pharmacy staff, and three vial dispensers. 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 cells 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.



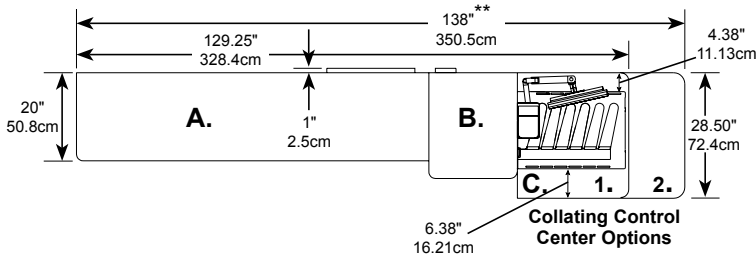
ScriptPro®

Pharmacy Automation

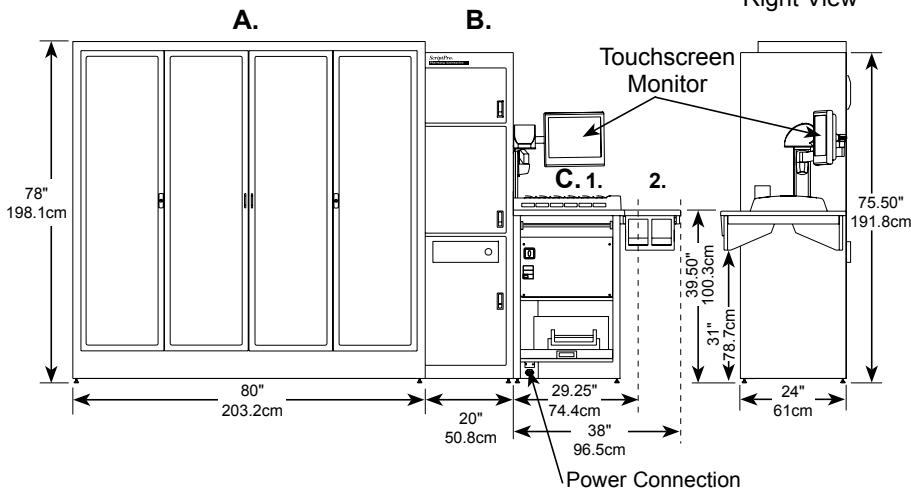
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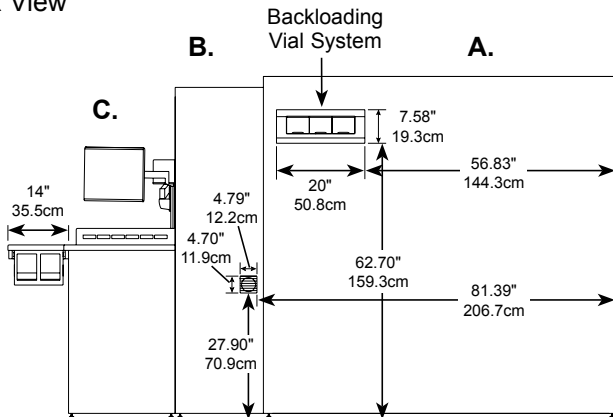
Top View



Front View



Back View



Specifications*

Weight:

- A. Robotics Cabinet: 1017 lbs (461.3 kg)
- B. Electrical Cabinet: 321 lbs (145.6 kg)
- C. Collating Control Centers:
 1. 190 lbs (86.2 kg) or
 2. 235 lbs (106.6 kg)

Robot Footprints:

1. 20.2 sq. ft. (1.88m²)
2. 22 sq. ft. (2.04m²)

Electrical Input: *North American specs.*

International specs available upon request.
 120 VAC \pm 10%, 60 Hz, 13 AMP, 1 Phase,
 Uninterruptible Power Supply included.
 Dedicated 20 AMP power outlet located within
 10 feet (3m) of power connection

Communications: Serial, parallel, or ethernet
 pharmacy computer connection. Firewall
 provided for network connectivity.

Remote Support Requirements:

1. VPN over high-speed Internet connection.
 Also requires access to backup telephone line
 as specified in #2 below, such as a fax line.
- OR
2. Modem-Dedicated analog RJ-11 telephone
 outlet accessible to outside line and capable
 of sending and receiving calls.

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

Computer/Software: Client/Server system on
 ScriptPro-installed network; Pentium IV-class PCs
 with dual IDE drives. TCP/IP socket connections;
 USB connections; Software built with Visual
 C++; Windows XP/MSDE. Redundant data and
 transaction log backups. Customer access limited
 to SP Central user interface.

Monitor: 17" touchscreen with articulating arm

Temperatures:

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 (3000m)
 Dissipated Heat: 1,926 BTU/HR max

Cell Capacity:

Single Cell: 676 cc/183 dram
 Extended Cell: 1900 cc/514 dram

Peripheral Products Supported:

Robotic Cell Multiplexor (14 per unit)
 Wireless Scanner (one per unit)

System has 6 slots with a maximum capacity of
 7 vials per conveyor.

ANSI Barcode Print Quality Grade: B

Sound Level: 77 db at front edge of Control Center



* Specifications subject to change without notice.

** Installation requires one additional inch for
 lengthwise clearance.

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