

Central Fill Automation Technology

Engineering a Path to Better Care



Redefining Central Fill Pharmacy Automation

Explore how Capsa's Central Fill automation drives every stage of the fulfillment workflow to increase throughput, reduce labor costs, and support long-term growth.

Vial Selection & Labeling

The system selects the right vial, applies a label, and moves it seamlessly onto the conveyor.

High-Volume Counting Cell

High-capacity counting cells automate up to 90% of oral solid dispensing and scale easily with prescription volume.

Medium-Volume Counting Cell

Uses compact, swappable canisters to automate more SKUs in a smaller footprint and adapt quickly to med changes.

Manual Filling

Manual stations handle low-volume prescriptions with guided accuracy, maintaining workflow speed.

Imaging & PV2 Verification

Each vial is imaged for inspection, then verified by a pharmacist through the PV2 system before proceeding.

Capping

A tamper-evident cap is applied after pharmacist verification to secure the vial for final packaging.

Sorting

Automated systems route completed orders to the correct destination, closing out the fulfillment process.

De-Pucking, Collation, & Bagging

Orders are automatically de-pucked, grouped, bagged, and labeled for shipment, reducing manual steps and ensuring completeness.

Unit-of-Use Automation

Automates the dispensing of pre-packaged medications—including cold chain products—eliminating manual handling and reducing labor demands.

Begin Unit-of-Use Dispensing Process

Begin Oral Solids Dispensing Process

CM Station - CSPP

CSPP is the intelligence that drives Capsa's central fill solution. It connects every system and process — from prescription intake to final verification — routing each order to the most efficient path across high-volume, medium-volume, manual fill, and unit-of-use automation.





100,000+

From 1,000 to 100,000+ Scripts-per-Shift with automation specifically designed for Central fill.

3.55

3.55 scripts-per-square foot vs. 1-1.5 industry norm

80%

Automate up to 80% of unit-of-use dispensing

90%

Automate up to 90% of oral solids dispensing

50%

Reduce FTE requirements by at least 50%

Discover the Power of True Partnership

CONTACT US TODAY:

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A Global Presence

Capsa Healthcare is a leading force in healthcare technology, recognized as one of the fastest-growing brands worldwide. We serve the healthcare community across the Americas, Europe, MEA, and APAC delivering innovative solutions that meet the diverse needs of each region.

A Suite of Solutions

Capsa Healthcare unites leading healthcare brands like Kirby Lester, RoboPharma, Tryten, and MASS Medical Storage, leveraging decades of expertise to deliver reliable, innovative solutions built on a legacy of quality.



ISO 9001:2015 Quality Manufacturing
ISO 27001:2013 Information Security Management

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