Capsa's High-Volume Counting Cell



High-Volume Counting Cell Overview

Capsa Healthcare's proprietary High-Volume Counting Cell is the engine that drives many of the world's largest mail-order and central fill systems. Designed specifically for high-capacity systems – and not retail pharmacy operations – the HV Cell is unmatched in its ability to automate tablet and capsule dispensing.

Whether serving as the cornerstone of a new central fill design or replacing outdated retail robotic counters, the HV Cell delivers:

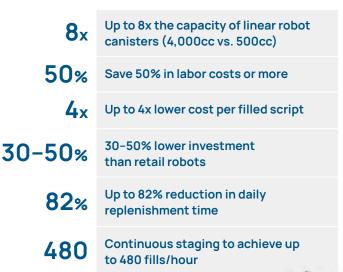
- → Limitless Capacity
- → Unrivaled Speed
- → Undisputed Accuracy

Ready to see for yourself? Ask Capsa how you can experience the transformative effects of the HV Cell.

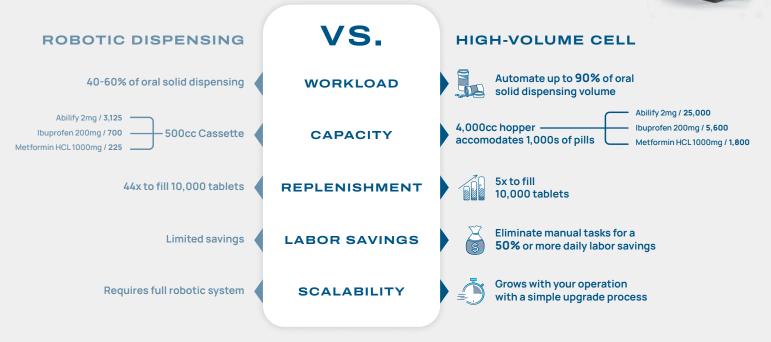
Two Approaches to Central Fill Vial Filling Automation

Traditional robotic dispensing systems are designed for lower-volume retail pharmacy use, with modifications to adapt them for central fill operations. In contrast, Capsa's High-Volume Cell is purpose-built from the ground up exclusively for high-volume central fill environments, delivering unmatched efficiency, scalability, and reliability. This fundamental difference in design sets the stage for superior performance.

HV Cell By The Numbers







SPACE-EFFICIENT, HIGH-SPEED VIAL FILLING

Capsa's High-Volume Counting Cell

Core Values

- → Engineered for Central Fill Needs: Purpose-built for high-capacity pharmacy operations
- → Optimized Run Time: Self-adjusting speed for each pill shape maximizes efficiency
- → Autonomous Design: Integrates seamlessly with conveyor systems and pharmacy management programs
- → No Single Point of Failure: Designed for operational continuity
- → Limitless Capacity: Modular design allows easy expansion
- $\rightarrow~$ Universal Counting: Supports almost any tablet, capsule, or gelcap
- → Space-Saving Design: Allows easy access for replenishment and cleaning
- → Self-Calibrating Software: Automatically adjusts to medication changes

High-Volume Counting Cell Specifications

Specification Details Dimensions 22"H x 8.5"W x 20"D Weight 20 lb. Scales with quantity (10 pills/second for 60-count prescriptions; **Counting Speed** 18 pills/second for 300-count prescriptions) 4L hopper (e.g., 28,000 atenolol 25mg; 5,600 ibuprofen 200mg; 1,800 metformin HCl 1,000 mg) **Medication Capacity Maximum Throughput** Up to 480 fills/hour **Automation Capability** Handles up to 90% of a central fill/mail-order pharmacy's total vial-filled prescriptions **Count Accuracy** Fewer than 3 errors per 10,000 tablets or capsules Compatibility Universal design accommodates most oral solid medications, including gelcaps Calibration Self-calibrating on-site **Tablet Size Range** 0.125" to 0.86" **Counting Technology** Optical **Power Requirements** 180W; 100-240V at 50/60 Hz; 4A Interfaces Fully supports customer's connectivity needs **Materials** FDA-compliant stainless steel, anodized aluminum, medical-grade polycarbonate **Daily Maintenance** Regular cleaning for optimal performance Integration Adapts seamlessly to new or existing operations **Racking System** Customizable for various installations, typically in banks of 20 cells (4 tiers high)



Experience the High-Volume Cell in Action

