



SCALING THROUGHPUT AND DESTINATIONS SWEEPER SORTER CASE STUDY



SITUATION

A prominent top 10 pharmacy relied on EuroSort's Sweeper Sorter for their direct-to-consumer (DTC) sortation needs, processing polybags, small cartons, and bubble mailers at rates up to 3,600 items/hour. The initial system included:

- 13 direct-to-gaylord destinations for high-volume sort points
- 13 accumulation chute destinations for manual post-sort into mail sacks
- 1 jackpot runoff location

THE CHALLENGE

After a few years of successful operation, the pharmacy outgrew its initial throughput capacity goals and sought to expand into new markets. However, space constraints prohibited facility expansion. Additionally, downtime was non-negotiable, as the Sweeper Sorter had become a critical component of their DTC distribution operations.

SOLUTION

EuroSort strategically addressed this challenge by leveraging the Sweeper Sorter's modular design. Working during off-hours, EuroSort:

1. Added a second level to the existing sorter
2. Installed 6 additional gaylord and accumulation chutes to support increased sorting needs
3. Ingeniously introduced 32 custom-designed "top-hats" to facilitate product flow from the upper-level sorter to destinations on the lower sorter. This enabled items to discharge to any destination regardless of the inducting sorter.

RESULTS

A remarkable optimization of the existing Sweeper Sorter system, doubling throughput while incorporating 6 new destinations. This expansion was executed seamlessly, adhering to timelines and budget constraints, without causing any operational downtime.

Double Throughput 0 extra space

If you're seeking a scalable sortation solution to accommodate rapid growth and exceed initial projections, EuroSort has the answer. Connect with us today to explore how our expertise can elevate your operations.