

Case Study: Sorting Pharmaceutical Poly Bags

Xstream Features

- Throughput Met and exceeded the customer desired sustained throughput of 12K poly bags per hour
- Barcode Reader Multi-Sided Omni-Directional
- Sorts Plastic, Poly-Wrap, Boxes, Flats and Most Irregular Pieces
- Singulation Gap Based
- Designed to weigh lightweight flats and poly bags
- Secure API for transmission of package data
- Versatile and user-friendly web based software
- Compact and scalable designs able to fit in limited space

Designed to Sort Pharmaceuticals



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THE ASK

NPI was contacted by a large pharmaceutical company looking to sort "difficult to automate" package types; poly bags containing multiple individual cylindrical pill bottles. Their current system did not reliably process prescriptions in poly bags and did not meet throughput requirements required to keep up with the company's volume growth. They were seeking an automation solution capable of processing their challenging packages at a higher throughput rate, with precise accuracy and reliability. They had an extremely challenging footprint, wanted to reduce labor, and needed the ability to merge pack/pick lines into one conveyor to manage increased package flow.

THE ANSWER

After evaluating multiple competitive solutions for automation technology, the pharmaceutical company ultimately decided that NPI's Xstream Dual Sided Sliding Shoe parcel sorter was the best overall system to meet their challenging needs. NPI's sorting system met and exceeded the customer's desired throughput of up to 12,000 packages per hour, which resulted in them purchasing systems in multiple facilities.

For more information about the Xstream, contact us at 888-821-SORT

HIGH THROUGHPUT REDUCED LABOR COSTS PRECISE ACCURACY

Configuration Shown Below: Xstream Dual Sided - Dual Feed

