



Performance by Design—
Innovation Through Experience

Solution Spotlight: High Speed Laundry Cart Dumper Units

Why Endura-Veyor, Inc.

Endura-Veyor, Inc. focuses on providing superior customer service, competitive pricing, quick and reliable delivery, innovative products, and lifetime technical assistance on everything we sell. We strive to be a Trusted Advisor to our clients by providing applications assistance based on many years of industry experience. Contact Endura-Veyor to see how our innovative high quality products can be put to work for you.



1. Increases productivity

Shortened cycle times reduce pauses and lags in material flow to downstream operations, boosting process efficiency.

2. Automation increases safety

Manual handling of heavy, soiled laundry loads is eliminated through automation, minimizing the chance of worker injury and potential exposure to harmful pathogens or objects within loads.

3. Custom design for seamless integration

Start to finish design support from Endura-Veyor's engineers ensures seamless integration with existing equipment and spaces to maximize operational flow.

Overview

Endura-Veyor, Inc.'s Laundry Cart Dumpers or Cart Tippers rotate and dump high volumes of heavy linens faster than the existing alternatives. Improved controls eliminate "slamming" and meet the current industry standards for laundry discharge effectiveness. Custom solutions are key to solving unique facility issues and Endura-Veyor adjusts dump angles, speeds and other design aspects to accommodate each application.



Application: Automating Handling for Industrial Laundries

The Challenge

A customer's industrial laundries were experiencing operational lags and downtime due to slow dumper cycles. Downstream laundry handling equipment and sorting stations were being forced to wait on dumpers that were taking too long to discharge bagged laundry. Productivity and efficiency were taking a hit without the proper dumping solution.

The Solution

Endura-Veyor supplied high-speed, heavy duty Laundry Cart Dumper units with full power up and power down capabilities to tackle the challenge. Higher flow hydraulics cut upcycle times in half and the dumpers' down cycles by as much as two thirds. Improved cycle times led to more productive shifts and eliminated unnecessary wait times for further processing and sorting of incoming linens. The engineers at Endura-Veyor designed dumper units to accommodate unique laundry cart sizes and customized operating sequences to fit system needs. Endura-Veyor's Laundry Cart Dumpers accelerate workflow, eliminate manual handling, and reduce workers' exposures to pathogens and injury through automation.

