



MILRAIL®

MATERIAL HANDLING SYSTEMS



Milnor's MilRail® material handling system for linen combines our legendary durability with a highly engineered, easy-to-use control to seamlessly streamline your commercial laundry. Available as semi-automated to fully-automated rail systems customized to fit each laundry's unique needs, MilRail gets your work off the floor and ready for processing – saving time, space and labor.

Providing Maximum Efficiency and Flexibility

Milnor's MilRail offers a solution for your laundry, whether it's a simple single-loop monorail to load a tunnel washer or a fully-automated system that integrates with your entire plant from sort to clean.

Our capabilities include a sort deck for bin-to-bag or sort-on-rail processing, soil rail, press-to-bag delivery to dryers, and clean rail delivery systems tailored to your needs.

Features You Need:

- Ergonomic Design
- Non-Welded Rail Configuration
- Modular, Floor Support or Ceiling Support
- Dedicated Touchscreen Control Allows Detailed Oversight for System
- Anodized Extruded Aluminum Rail
- Configurable to Work with Various Batch Sizes
- Manual Override Release Available for Drop Stations
- Flexibility to Modify or Expand MilRail Layout

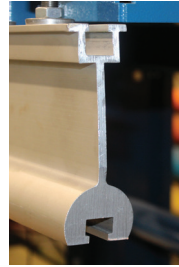
Customer Benefits:

- Fast, Efficient Installation
- Eliminates Need for Pocket Conveyor, Increasing Available Floor Space
- Customized for Your Specific Needs
- Higher Load Capacity Allows Cost Savings/Payback
- Reduces Labor Costs and Downtime
- Legendary Milnor Durability Provides Structural Stability and Low Maintenance
- Factory-Trained Technicians Offer Excellent Customer Support
- Designed with Latest Safety Standards

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Rugged Design

The MilRail structure features anodized extruded aluminum rail, which offers lightweight strength. Stopping sections are reinforced with patent-pending stainless steel inserts, contributing to long life for high-wear sections of the rail. Milnor also utilizes unique beams that allow the bearings to roll at optimal angles, promoting smooth transitions. Our innovative lattice-beam support structure provides a strong monorail hanging system that allows for easy and fast installation.



Integrating Seamlessly

MilRail software provides an over-arching laundering system application that takes information from various sources throughout the laundry to provide an enterprise-wide window into the total laundering operation. Sources include Milnor's Multitrac, Mildata[®] software, MilRail and MilMetrix[®] applications, DataFusion (open protocol web services), and non-Milnor devices such as RFID systems and finishing equipment.



Live, real-time data provides operators and management information to take corrective action to increase throughput.



Simple dashboard controls monitor machine productivity, benchmarking and operational status.



Identify bottlenecks to increase productivity. Machinery downtime log provides details on equipment efficiency and availability.



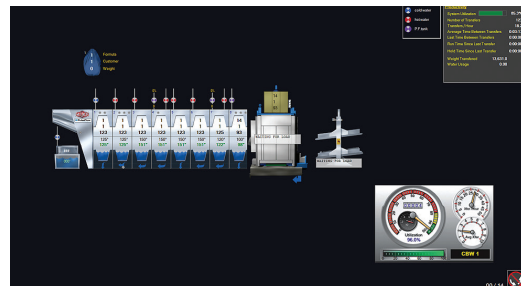
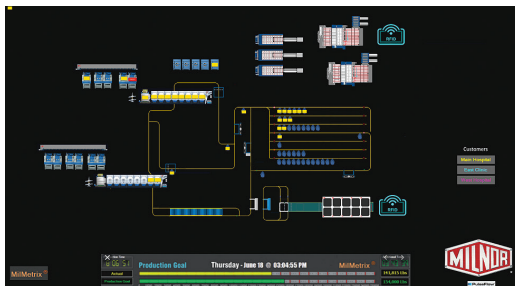
Performance and productivity data by department, machinery or employee.



Track utility consumption to detect possible savings throughout the laundry facility.



Preventative maintenance scheduling and reporting to help extend equipment life.



Serving Your Purpose

Depending on the scope of work needed, MilRail's material handling system can assist your laundry operations with the following customizations:

- Soil receiving and sort system bins
- Purge System and Transition bins
- Automated soil storage and delivery systems
- Dryer Pod Rail System
- RFID Maintenance Spur
- Manual Lift
- Clean Monorail Systems



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