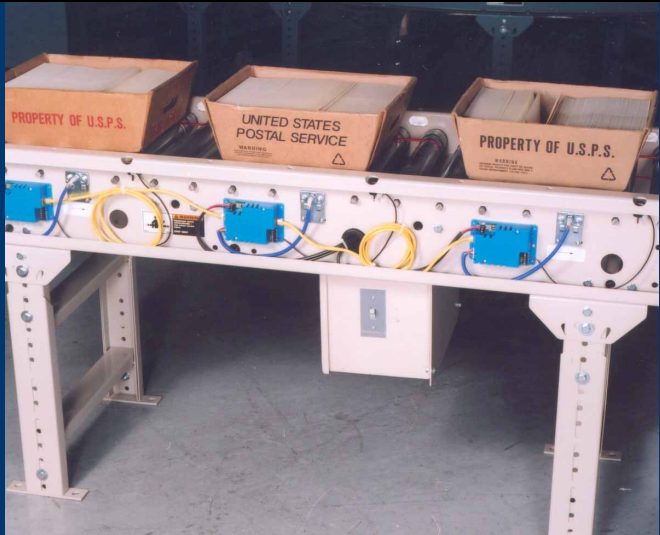


# Ermanco IntelliROL® Motorized-Roller Conveyor



## Key Benefits: Flexibility, Reliability, Functionality

Easily the most revolutionary advance in conveyor technology in recent years, the motorized-roller conveyor sets a new standard in material handling flexibility. Its key is the use of a motorized roller, which powers each zone or segment of the conveyor. Ermanco's IntelliROL is the best available. It's a truly modular system that can be completely customized to meet your current requirements, and it's so easily reconfigured that it will be ready for the future when it gets here. The unique frame design, with rollers mounted low, provides total protection for the electronic components that are pre-mounted and pre-wired at the factory. An optional conveyor shroud encloses and provides additional protection for the electrical components.

Plug-in installation with pre-tested controls minimizes system start-up time. Run-On-Demand, the inherent ability to turn on an IntelliROL motorized zone only when needed, conserves energy, reduces noise levels and greatly increases component life. Because each IntelliROL module has its own drive and control, any level of functional sophistication is possible, including product-tracking, diagnostics, and data collection. Smart driver cards and photo-electric sensors can be configured for transportation, accumulation and work-in-process operations without the need to add additional controls processors. For applications with complex controls requirements, driver cards and photo-electric sensors come pre-wired with connections to a choice of various bus network systems, suitable for PC or PLC control.

For the highest level of versatility and features that positively contribute to a quieter, more easily maintained system, put the power of Ermanco IntelliROL to work for you.

### Technical Specifications

Product Weight Range	1 oz. to 40 lbs. per foot
Min. Product Length	9"
Standard Widths	16", 22", 28", 34" between frames
Zone Lengths	12", 18", 24", 30", 36"
Speed Range	30 FPM to 300 FPM

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*Highly versatile, easily configured, pre-wired conveyor sections driven by motorized rollers. IntelliROL is pre-engineered to meet specific performance requirements, with many standard accessories available, such as this bi-directional urethane belt transfer.*

Feature	Benefit
Run-on-demand	Quiet operation, low energy consumption
Few moving parts	Reduced maintenance cost, less noise
Standard software routines	Rapid start-up, reliability
Many proven accessories	Application-specific
Low profile	Minimal space requirements
Standard modular construction	System easily reconfigurable
Unique frame design	Total electronic component protection
Electronic sensing	No minimum weight restriction
Pre-mounted and pre-wired electrical components	Economical, easy installation

## Core Technologies

Ermanco accumulation technologies encompass XenoROL® line-shaft-driven live roller conveyor, NBA-23™ narrow-belt-driven live roller conveyor, AccuROL® belt-driven live roller conveyor, and IntelliROL® motorized-roller conveyor. Our proven sortation systems include technologies such as urethane belt transfers (UBTs); ERS® right angle sorters; multi-stage, air-operated pushers; ESA<sup>60</sup>® swing arm diverters; NBS 30®, NBS 90®, and NBS 90-SP® narrow belt sorters; and XcelSORT® sliding shoe sorters. Command Systems Software®, Ermanco's powerful suite of control routines, ensures successful integration of all automation technologies.

## Regional sales offices and authorized business partners located throughout the United States and Canada

Licenses and business partners in Brazil, Ireland, Japan, Republic of South Africa, United Kingdom

*The Sortation and Accumulation Experts*

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