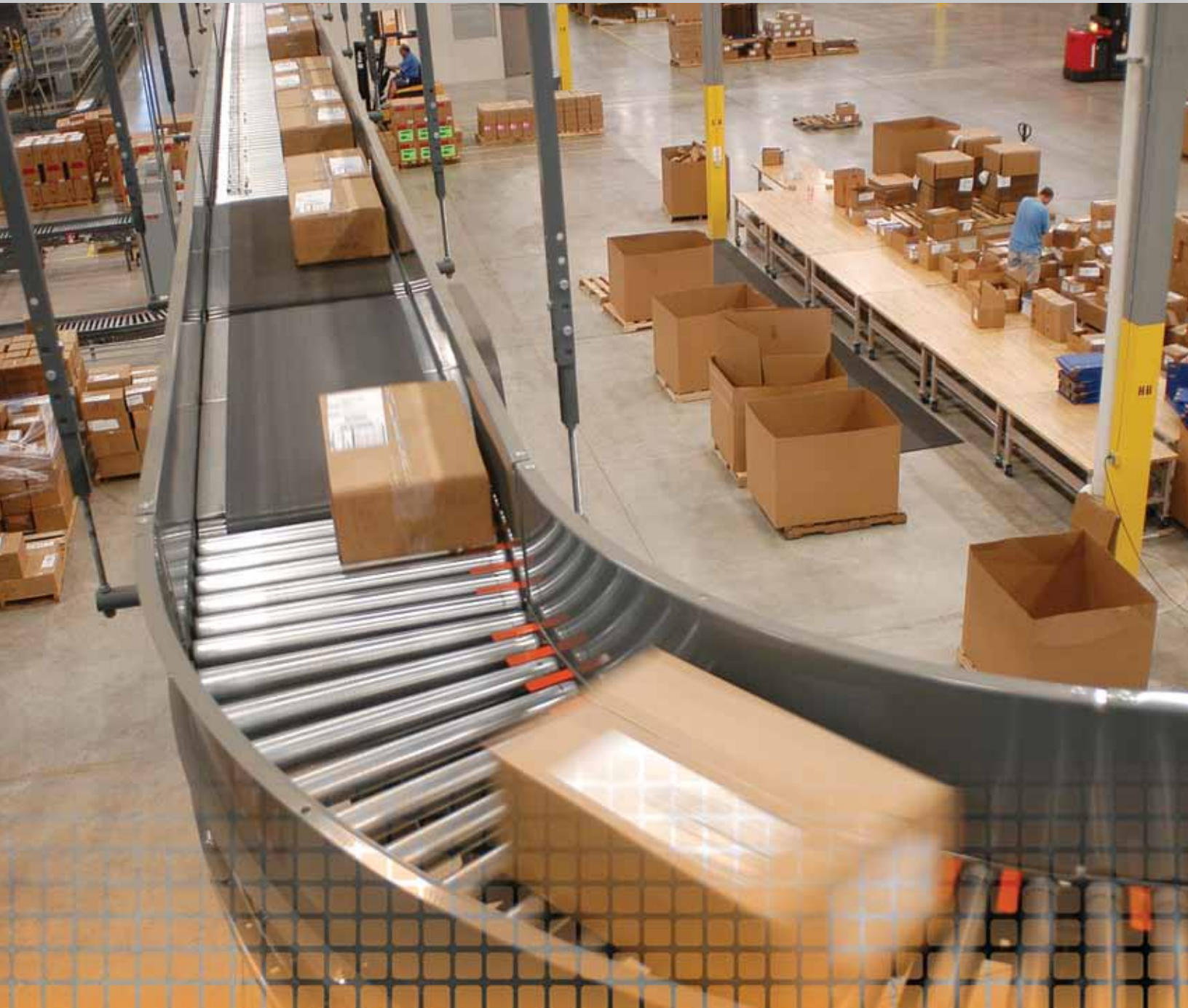


CASE CONVEYOR SYSTEMS



Intelligrated®

Case Conveyor Systems

With more than 100 years of experience and thousands of installations, Intelligrated® case conveyor equipment, software and controls are critical components of today's most sophisticated automated material handling systems.

Intelligrated offers an extensive variety of conveyor system components, including a wide range of options for accumulation, transportation, diverting, metering, merging and sorting. These building blocks can be combined to create a custom material handling solution tailored to suit your specific requirements.

Intelligrated's case conveyor products are designed with a focus on maintenance and reliability. This approach has been applied through all of our products to ensure maximum up-time throughout the life of your system.



Industry-leading throughput rates have always been a focus for Intelligrated. Forward thinking development engineering keeps Intelligrated on the cutting edge of technology and ahead of the market with optimized product features that ensure maximum throughput at minimal speeds. Operating conveyor systems at lower speeds reduces wear and tear, thus increasing the lifespan and reliability of the equipment. Intelligrated conveyor systems also minimize noise and energy consumption through advanced features such as sleep modes and run-on-demand technology.

Intelligrated case conveyor products have been tailored to serve a variety of markets and applications, including:

- Apparel
- Automotive
- Consumer Goods
- Courier, Express, and Parcel Distribution
- Direct-to-Consumer
- Food, Beverage, and Grocery
- Pharmaceutical
- Postal Distribution
- Retail

Intelligrated Case Conveyor Specialty Products



Empty Corrugate Conveyor

Intelligrated empty corrugate conveyor is specially designed for handling corrugated trash in warehouses and distribution centers. Empty corrugate conveyor is a simple, low cost belt conveyor designed to take-away unwanted material with features to minimize belt pull and maintenance attention. Multiple options exist to allow for easy trash placement when mounted at floor-level or overhead.

Truckloader

Intelligrated belt truckloader allows for fluid loading of trailers to maximize operator efficiency. This heavy duty unit drives into a trailer as the powered belt delivers product to a gravity accumulation section at the discharge end.



Unscramblers

The Intelligrated family of unscramblers minimizes side-by-side cartons in a typical package handling conveyor system. Intelligrated's unscramblers receive a single layer stream of cartons that may contain side-by-side or jumbled product and descrambles the arrangement into a single file of properly oriented cartons. By offering a variety of unscrambler options, Intelligrated can help select the most appropriate unit for your application.

Intelligrated Accumulation Case Conveyor

Accuglide™

Intelligrated's Accuglide powered roller conveyor provides quiet, positive transportation and zero-pressure accumulation of cartons and totes in accumulation lines including both straight and curve sections. Accuglide features configurable operational modes that allow for maximum output at the lowest possible speed, and integrates photo-eye sensors with zone control modules to optimize product detection and flow while minimizing product damage.



IntelliQ®

Intelligrated's IntelliQ belt-driven powered roller conveyor provides quiet, positive transportation and zero-pressure accumulation of cartons and totes in accumulation lines. Designed to control product flow, IntelliQ optimizes throughput while reducing product damage. Innovative zone control solutions offer multiple operational modes designed to minimize product damage due to collisions and bottleneck pressure, while maximizing product throughput.

Motor Driven Roller (MDR) Conveyor

Intelligrated motor driven roller (MDR) conveyor features rollers with integral motors. Individually powered zones allow for maximum product control and flexibility for true non-contact zero pressure accumulation. Multiple zone lengths and advanced logic options allow for maximum accumulation density. MDR conveyor is offered with standard roller or belted accumulation zones, and in several styles including straights, curves, inclines, declines, merges, diverts, transfers, and gates. Each zone runs only when product is present, significantly reducing energy consumption.



IntelliFlow™

Intelligrated's IntelliFlow optimizes simple non-powered roller conveyor to control the flow of cartons down a gravity decline. Powered rollers are placed occasionally down the decline to minimize back pressure from large cartons and to propel light cartons down the decline. IntelliFlow is an excellent alternative to belt conveyor declines and gravity declines, and offers a simple method to minimize product damage and back pressure without the expense or energy consumption of a high-voltage belt conveyor drive.

Accumat®

Intelligrated's Accumat conveyor is a rollerless, zero pressure accumulation conveyor utilizing a modular plastic belt as the conveying surface. The belt is fully supported by heavy duty slider beds divided into accumulation zones, four feet long each. Individual zones are raised and lowered through use of air actuators, and controlled with low voltage photo-eyes and solenoid valves. Accumat provides true zero pressure accumulation of product when zones are fully activated.



Intelligrated Transportation Case Conveyor

V-Belt Driven Live Roller Conveyor

Intelligrated v-belt driven live roller conveyor has been designed to meet a variety of live roller applications. The conveyor design was derived to accomplish powering rollers for curves, spurs, skews and straight sections by the use of a single v-belt. The Intelligrated v-belt design has a very quiet operation and has been optimized to minimize maintenance and maximize reliability. Key features include a non-captured belt with no back-bending, a spring take-up to ensure proper belt tension and all-steel pressure sheaves which are easy to adjust with a single tool.



Belt Conveyor

Intelligrated belt conveyor is an effective alternative to positive conveying of product in horizontal, inclined or declined applications. Belt conveyor can be provided with center drive or end drive, and can be extended at the top or bottom of inclines or declines to reduce motor requirements. Sloped intermediate sections can be adjusted from 0° to 30° angles and adjusted for either incline or decline applications. Belt conveyor is also an effective transport conveyor, able to handle a wide range of products including cases, totes and polybags of all sizes.

E-Z Set™ Live Roller Conveyor

Intelligrated E-Z Set conveyor is an incredibly versatile live roller transportation conveyor, featuring adjustable drive pressure on the conveying surface. The simple cam-style adjustment allows the drive pressure to be dialed-in for the application. The pressure can also be dialed-in to create a low-pressure accumulator with minimal back-pressure. Minimal moving parts with no pneumatic components result in a simple conveyor that is virtually maintenance free.



Gravity Conveyor

Intelligrated offers a range of non-powered conveyor options, featuring steel wheels or rollers. Intelligrated gravity wheel conveyor is available in straight or curve sections, with a variety of options relative to wheel density and coatings. Intelligrated gravity conveyor has been designed to reduce system complexity and minimize noise.

Servo and Metering Belt Conveyor

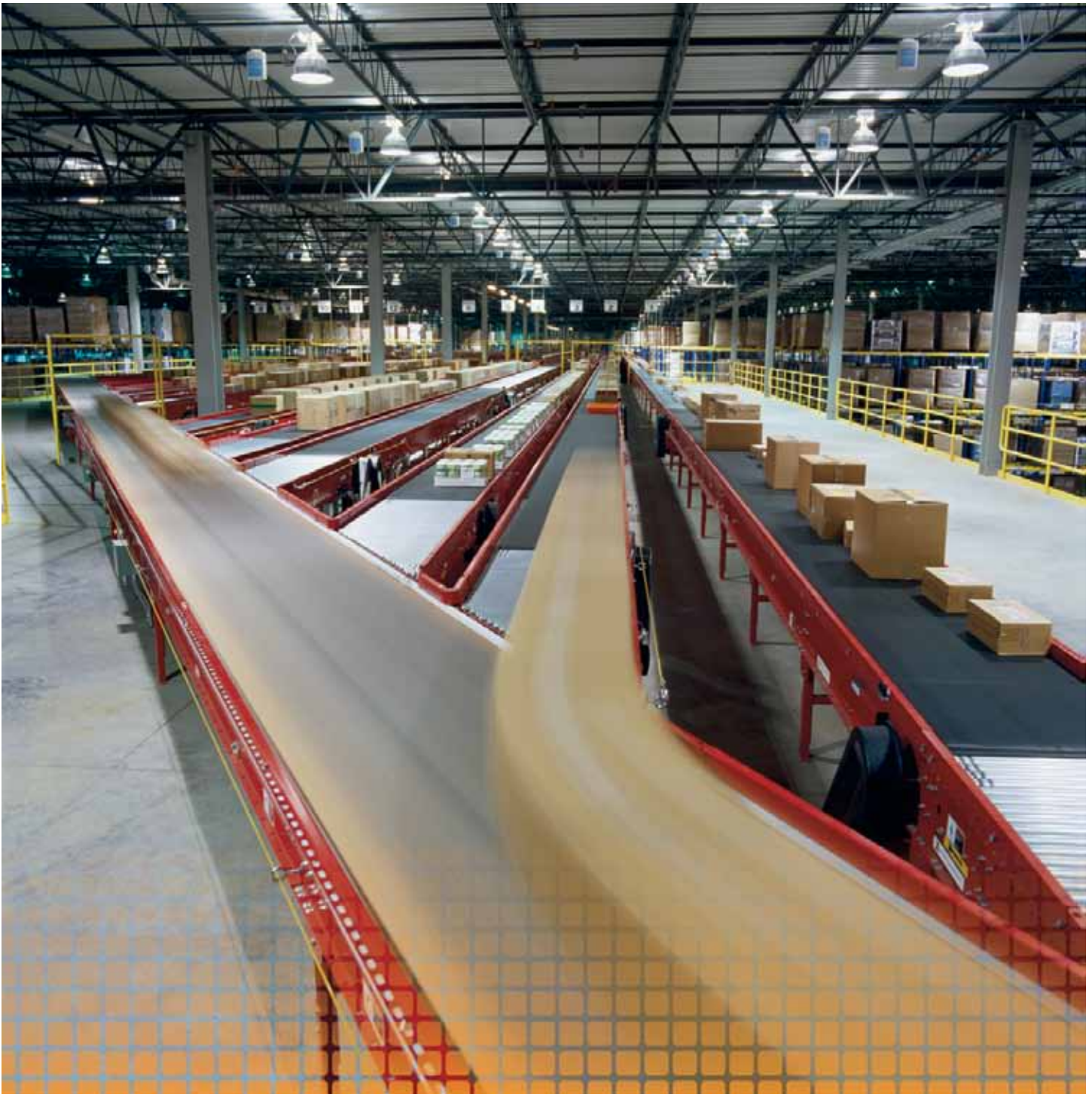
Intelligrated brake/meter belt conveyor is ideal for controlling and providing gaps between cartons. The brake/meter belt utilizes two belts operating at differing speeds tied together with a common brake motor. The different belt speeds control the cartons to produce predictable gaps between each one. Servo metering belts are also used to create and maintain precision gaps between cartons. Servo belts are typically applied in very high-speed systems, most commonly in conjunction with a high-speed merge.



Casemat™

The Intelligrated Casemat product line utilizes modular plastic belting making it particularly suited for food, beverage and consumer products applications. A positive sprocket drive arrangement provides automatic belt tracking, simplifies start-up requirements, lowers maintenance and extends belt life. A full line of curves, straight, metering and incline and decline conveyor styles is available. Casemat conveyor is available in stainless steel construction, with a variety of component options for limited wash down capability.

Over a century of conveyor system experience and the latest technologies and design principles have been integrated to create this portfolio of case handling conveyors, offering exceptional reliability, superior performance, and reduced operating costs.



About Intelligrated

Intelligrated is a leading North American-owned, single-point provider of automated material handling solutions with operations in the U.S., Canada and Mexico. Headquartered in Cincinnati, Intelligrated designs, manufactures and installs complete material handling automation solutions, including conveyor systems, IntelliSort® sortation systems, Alvey® palletizers and robotics, Real Time Solutions® order fulfillment systems, warehouse control software and advanced machine control—all supported by 24x7 Customer Service and Support.

Serving the warehousing, distribution, consumer product manufacturing, postal and parcel markets, Intelligrated collaborates closely with its clients to develop productivity solutions and support their needs throughout the life of their material handling systems.

Intelligrated Products and Services

- Systems Integration
- Sortation Systems
- Conveyor Systems
- Palletizing Solutions
- Software & Controls
- Order Fulfillment Systems
- 24x7 Technical Support
- Design & Build

Intelligrated Support

The in-house Customer Service and Support (CSS) program offered by Intelligrated backs all of our products. Services available include:

- IN-24X7® technical support
- Replacement parts logistics
- Field service
- Equipment and system audits
- Upgrades and modifications
- Full service and maintenance contracts
- Preventive maintenance
- Customer training and documentation

CSS is available 24x7 to provide all of the services needed to keep your equipment running at peak efficiency. Whether it's on-site support or troubleshooting via our hotline, Intelligrated has the most comprehensive customer support program in the industry.

Service and Parts Hotline

Phone + 1 877.315.3400
www.ontimeparts.com



Headquarters in Mason, Ohio

For more information, contact:

Intelligrated®

7901 Innovation Way, Mason, Ohio 45040 + 1 866.936.7300
info@intelligrated.com www.intelligrated.com