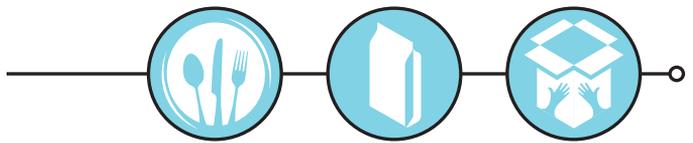




# DURAVANT

INNOVATION THAT WORKS.



FOOD PROCESSING

PACKAGING

MATERIAL HANDLING

Duravant Equipment and Solutions

Duravant is a leading global automation equipment company with a premium portfolio of products, services and integrated solutions that optimize safety, productivity, efficiency and connectivity for the world's producers and movers of high demand goods.

**DELIVERING GLOBAL SOLUTIONS IN FOOD PROCESSING,  
PACKAGING AND MATERIAL HANDLING.**

**INDUSTRIES**



**BENEFITS**



150 Avery Street | Walla Walla, WA 99362  
Phone: 509-529-2161 | [key.net](http://key.net)



4780 NW 41st Street, Suite 100 | Riverside, MO 64150  
Phone: 913-888-3333 | [marlen.com](http://marlen.com)



9555 W. Irving Park Rd. | Schiller Park, IL 60176  
Phone: 847-678-9034 | [arpac.com](http://arpac.com)



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Phone: 800-927-4674 | [hamer-fischbein.com](http://hamer-fischbein.com)



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Phone: +34 902 180 520 | [mespack.com](http://mespack.com)



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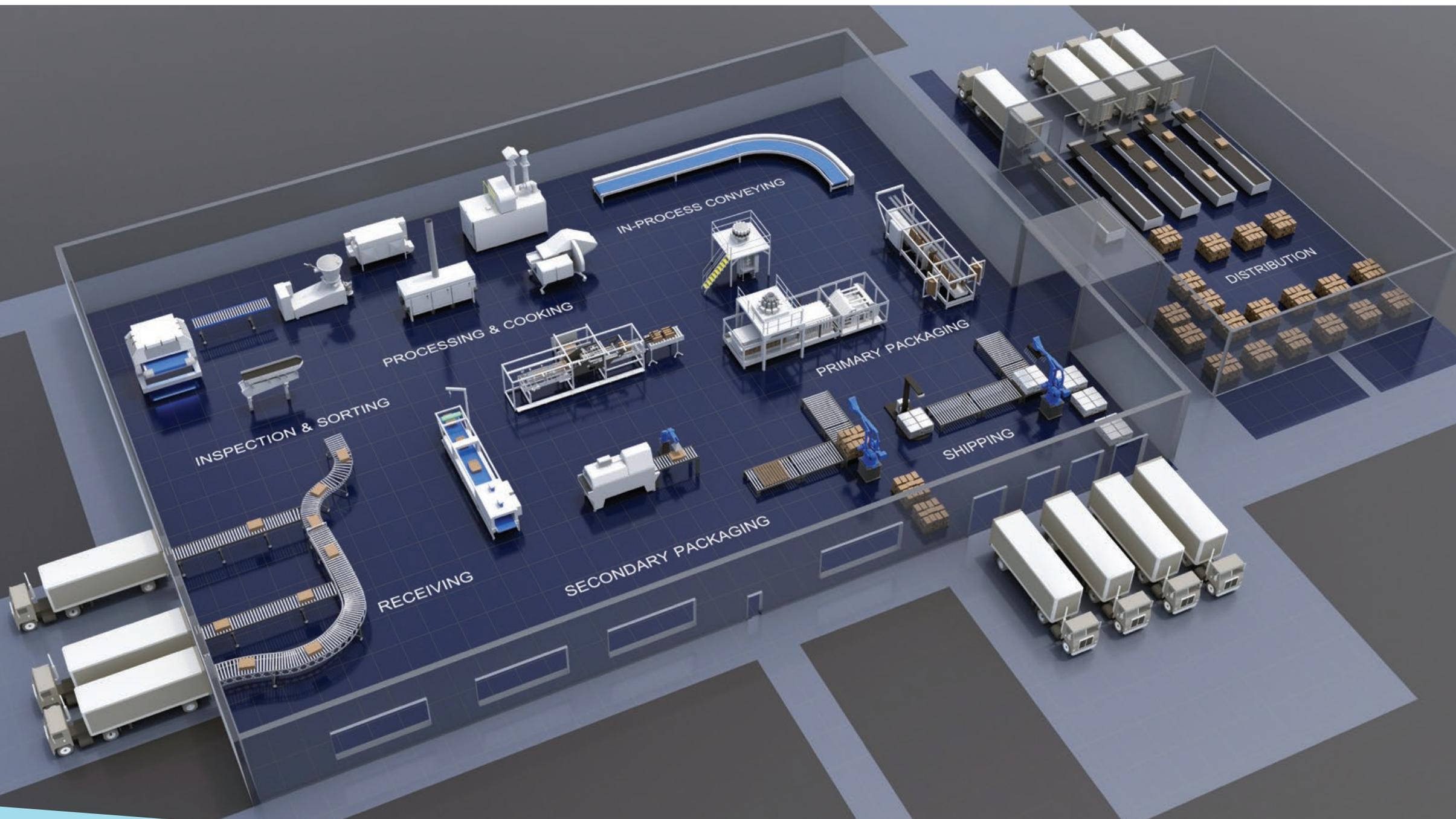
**SUPPORTPRO**

A DURAVANT SERVICE

3500 Lacey Road, Suite 290 | Downers Grove, IL 60515  
Phone: 844-777-8776 | [www.supportpro.pro](http://www.supportpro.pro)

Duravant's expertise in food processing, packaging and material handling delivers complete solutions that optimize productivity, efficiency and profitability for our customers. We understand the demanding environment of your end-to-end operations, and that's why Duravant and our operating companies partner to offer innovative,

highly-engineered equipment and integration services backed by full lifetime support. We serve multiple industries, from food & beverage, agriculture, consumer goods & retail, health & beauty, ecommerce, pharmaceutical, distribution, to wine & spirits and beyond. **You can depend on Duravant to be your complete partner.**





**Key Technology is a global leader** in the design and manufacture of process automation systems including digital sorting systems, vibratory conveying systems and process and preparation systems. Key Technology has been helping food processors around the world increase yield, improve quality and optimize productivity for over 70 years.

**CONVEYING**

Key's engineers apply advanced design principles and a wealth of experience to develop the best vibratory solutions in the industry for hundreds of different products. Each Key Technology Smart Shaker® is built to the highest performance and sanitation standards to minimize lifecycle cost and maximize food safety.



**PROCESSING**

Our industry experience, processing knowledge and application expertise make for robust capabilities to help food processors improve quality, increase yield and reduce cost. Our broad product line includes advanced process systems that seamlessly integrate with other Key equipment for efficient grading, cooling, mixing and preparation.



**SORTING**

Increased yields, improved quality and enhanced productivity are the result of Key's technical expertise and years of experience solving sorting challenges. Key sorters provide superior sorting results as they detect and remove defects and foreign material based on color, structure, shape, size or biochemical characteristic differences in a single sorting pass.



**INDUSTRIES**



**BENEFITS**





**Recognized as a premium manufacturer** of highly engineered food processing equipment and systems for more than 60 years, Marlen's products have long set the standard for performance, consistency, accuracy and product integrity.

**GRILLING & SEARING**

Marlen's Afoheat line offers a wide range of solutions for searing, bar marking, braising, roasting, and grilling. Technologies are available in direct flame or infrared and work across all applications: meat, poultry, fish, bakery, vegetable, and other food products.



**CONTINUOUS THERMAL PROCESSING EQUIPMENT**

Marlen's thermal processing equipment has long led the industry through innovation; as a result its portfolio is backed with patents for unique food processing solutions and systems. Continuous solutions range from spiral ovens and chillers, sous vide cookers, linear multi-zone roasting ovens, infrared and water pasteurizers, vertical crusters, linear freezers and more.



**BATCH OVENS & CHILLERS**

Marlen's robust industrial food processing ovens, smokehouses, dehydrators and blast chill cells are custom designed around your product and needs, with Smart Balance technology to enhance airflow and improve uniformity.



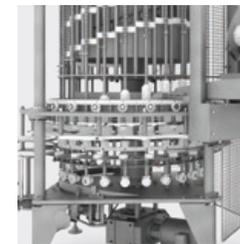
**VACUUM STUFFING & PUMPING**

Marlen OPTI series vacuum pumps feature a twin piston design with a variety of hopper options engineered to match product requirements. This series is available in multiple capacities ranging from 10,000 to 34,000 pounds per hour.



**FILLING**

Marlen's filling equipment uses innovative technology to solve hard-to-fill product problems. Our equipment is designed to fill non-liquid solids, dry or marinated product, and even products previously considered "hand fill only" in high volumes, accurately and without damage.



**HIGH PRESSURE EXTRUSION**

Marlen's OPTI-Xtrude is designed for the continuous extrusion of viscous, shear-sensitive corn masa and potato-based snack foods. From potato rings and twists to corn chips and snacks, extruded products have improved product appearance and a higher product quality.



**INDUSTRIES**

**BENEFITS**



**SIZE REDUCTION**

Marlen's industry leading size reduction equipment includes slicers, dicers, and shredders, known for unmatched versatility and accuracy for fresh or cooked products.



These state-of-the-art, continuous flow machines allow our customers to take control of their processing with less handling, improved hygiene and reduced labor costs.

**FOOD HANDLING & PLANT HYGIENE**

Marlen offers a broad range of stainless food handling and hygiene solutions. From ergonomically designed rock over dumpers and lifts that minimize operator strain and injury, to custom built trolleys, trucks, and racks that maneuver with ease and maximize handling in the harshest environments.



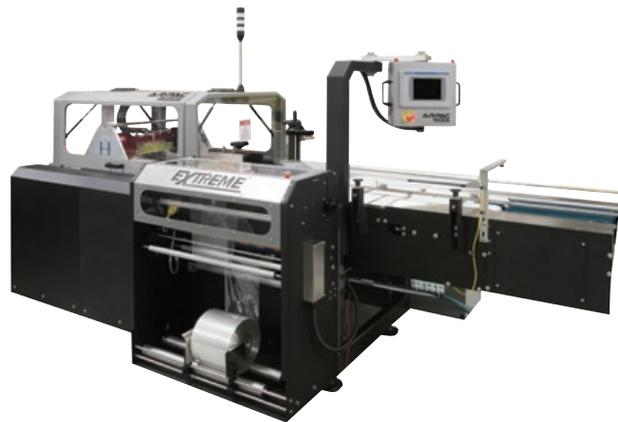


For over 47 years, Arpac has been a leader in secondary packaging machinery with proven experience in designing and building complex integrated packaging lines. As an experienced Original Equipment Manufacturer (OEM) integrator, Arpac has in-house capabilities to develop, manufacture, install and service complete end-of-line packaging solutions.

### SHRINK WRAPPERS AND BUNDLERS

Arpac's horizontal shrink wrappers and bundler product lines are designed to handle nearly anything put on a retail shelf. With a wide variety

of designed product handling options, Arpac can wrap them all.



### CASE/TRAY FORMERS AND PACKERS

Highly customizable case packaging machinery is available in many configurations to pack virtually any product, from small to large. Arpac's full line of intermittent and continuous motion systems

integrate case erecting, product loading and container sealing into a turnkey, end-of-line packaging solution.



### PALLET STRETCH WRAPPERS

Arpac offers a full complement of pallet wrapping options for practically every application in any industry, making them ideal for large distribution centers and smaller retailers.



### ROBOTIC AND CONVENTIONAL PALLETIZING SYSTEMS

Arpac offers a complete range of palletizing systems that include high level traditional style units, as well as complete custom engineered end-of-line robotic solutions. Options include product turning, row forming, layer sheets, corner boards and line integration.



### INDUSTRIES



FOOD



BEVERAGE



BUILDING MATERIALS



CPG



AUTOMOTIVE



DAIRY



PHARMACEUTICAL



HEALTH & BEAUTY



HOME CARE



PRINTING



REDUCES WASTE



FULLY INTEGRATES



QUICK CHANGEOVERS



HIGH PERFORMANCE



REDUCES LABOR

### SHRINK TUNNELS

Shrink tunnels produce consistent uniform film shrink using heavy-duty, variable speed blowers and heating elements. System options accommodate a range of applications and films, including: mesh or solid belts, various chamber sizes, multiple zones and casters.





The Hamer-Fischbein brands have been acknowledged as innovative market leaders in large format bagging automation for over 100 years. Experts in bagging technology, Hamer-Fischbein consistently invests engineering resources to improve existing machine design, add customer-required features and develop market-driven products and services.

**HORIZONTAL FORM FILL SEAL SYSTEMS**

Industrial form, fill and seal machines that are high speed, easy to operate and designed to produce clean, reliable seals in even the most demanding environments.



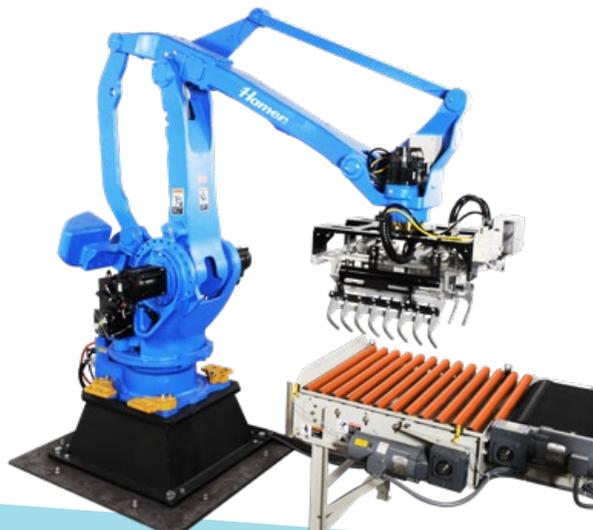
**OPEN MOUTH BAGGING AUTOMATION**

Hamer-Fischbein experts work to define customer requirements to design the automated bagging system that best delivers a total solution. Our equipment picks, places and fills a wide variety of pre-made open mouth bags.



**END-OF-LINE ROBOTIC PALLETIZERS**

End-of-line palletizing solutions featuring Yaskawa Motoman's MPL series robots include simple single in-feed lines, single stack semi-automatic applications for lower production facilities, and highly engineered multiple in-feed, fully automatic systems for high speed, complex automation solutions.



**SEWING EQUIPMENT**

The Fischbein brand features the most complete range of innovative bag sewing equipment, from hand-held portables to high-speed bag sewing systems. Fischbein sewing equipment is the most efficient, most dependable machinery for closing all types of filled bags.



**SEALING EQUIPMENT**

Fischbein's sealing equipment offers a variety of bag closing options including hot air, pinch bag, hot melt, pinch inner liner, poly-through-paper, wire tie and ring bag closures.



**INDUSTRIES**



AGRICULTURE



BULK FOOD



LAWN & GARDEN



MINERALS/  
CHEMICALS



PACKAGED ICE



PET FOOD



BUILDING  
MATERIALS

**BENEFITS**



HIGH  
PERFORMANCE



REDUCES  
LABOR



FULLY  
INTEGRATES

**DOSING AND FILLING SYSTEMS**

Hamer's net and gross weigh scales are industry leading products that generate improved speed, accuracy and repeatability. They offer unsurpassed durability in automated or manual bagging applications.





**Specializing in flexible packaging technologies** for sachets, pouches and stick-packs, Mespac has developed high-quality, reliable and efficient solutions that increase production capacity and reduce waste for nearly 25 years. Mespac's creative packaging solutions ensure the highest quality presentation, maintain product integrity, extend shelf life and create marketing value.

**HORIZONTAL CONTINUOUS MOTION SYSTEMS (HCM-SERIES)**

Mespac's patented combination of intermittent and continuous motion HFFS machine is capable of producing large fill volumes at higher capacities.



**HORIZONTAL FORM-FILL-SEAL SYSTEMS (H-SERIES)**

Mespac offers a family of 24 form-fill-seal machine models, that are modular in design and handle a range of low, medium and large fill volumes.



**PRE-MADE POUCH FILLING EQUIPMENT (SC-SERIES)**

Mespac's Pre-Made Pouch Filling Equipment feeds, picks and transfers pre-made flat or stand up pouches to a main module that opens, fills and top seals the pouches.



**VERTICAL MULTI-LANE MACHINES (ML-SERIES)**

Intermittent motion 4-side seal multi-lane machines are suited to incorporate all types of dosing systems.



**STICK PACK MACHINES (MS-SERIES)**

Mespac's Multi-Lane Stick Pack Machines package liquid, pieces or solid products and are suited for high-speed production environments.



INDUSTRIES



FOOD



BEVERAGE



DAIRY



FRUIT & VEGGIE



HEALTH & BEAUTY



PET FOOD



SNACKS



HOME CARE

BENEFITS



HIGH PERFORMANCE



CUSTOMIZABLE



REDUCES WASTE



QUICK CHANGEOVERS

**END-OF-LINE CASE PACKING & PALLETIZING SOLUTIONS**

Mespac offers complete solutions for case packing, erecting, sealing and palletizing, as well as specialty technology for wrap-around case packaging for products packed into rigid or flexible packaging.





For more than 50 years, Ohlson Packaging has designed and manufactured quality automatic and semi-automatic net weighing and counting systems that weigh, count, fill and package food and non-food items into a variety of flexible and rigid containers, including pre-made pouches, cups, trays, boxes, bags, and bottles. Ohlson Packaging makes automation achievable and affordable for processors in many industries, generally creating positive ROI in less than a year.

**POUCH MACHINES**

Ohlson's pouch machines are ideal for forming, filling and sealing products in a variety of pouch shapes and sizes. Machines for pre-made pouches are also available.



**COMPLETE AUTOMATED SYSTEMS**

From bags, cups, trays and jars to form-fill-seal bags or pouches, Ohlson's automated packaging systems are customized to your operation's specific needs.



**COUNTERS AND WEIGHERS**

Stainless steel combination scale multi-head weighers and counters are ideal for a wide array of high accuracy and high speed weighing and counting applications.



**CUP AND TRAY SYSTEMS**

Ohlson's inline cup and tray systems are designed for liquid, powder, scale, volumetric, hand and specialty filling, accommodating up to six lanes of cups or trays with up to 20 cycles per minute per line. The cup and tray system also allows for modified atmosphere packaging as well as automatic lid placing, shrink banding, date coding, labeling, automatic case packing, and a case shrink system.



**INDUSTRIES**



AUTOMOTIVE



PET FOOD



PHARMACEUTICAL



HOME CARE



SNACKS



FOOD



FRUIT & VEGGIE



DAIRY

**BENEFITS**



CUSTOMIZABLE



REDUCES WASTE



REDUCES LABOR



REDUCES FOOTPRINT

**BAGGERS**

Ohlson offers six models of vertical baggers used for forming, filling and sealing a variety of bag sizes.



**FILLERS**

Filling equipment can be used for packaging powders and granules into bags, boxes, trays and jars. These servo driven machines offer exceptional speed and accuracy.





**Renowned for developing, manufacturing and distributing** the industry's best-built end-of-line packaging equipment. Wulftec International is synonymous with customization, unbeatable strength and durability for stretch wrapping, strapping equipment and pallet handling solutions with an unwavering focus on quality, service and innovation.

**FULLY-AUTOMATIC STRETCH WRAPPERS**

Wulftec is the world leader in automatic stretch wrappers and offers a full line of fully automatic conveyORIZED stretch wrapping systems in both rotary arm and turntable models with production rates of up to 100 loads an hour. All are fully customizable.



**SEMI-AUTOMATIC STRETCH WRAPPERS**

Wulftec offers a complete line of semi-automatic turntable stretch wrappers in low & high profile designs and a complete series of semi-automatic rotary arm models with production rates of up to 50 loads an hour.



**FULLY AUTOMATIC STRAPPING EQUIPMENT**

Product line includes highly customizable automatic strapping systems with over 13,400 pounds of compression, systems without compression, automatic side seal and horizontal strapping. All systems feature the highly reliable GT-41 N strapping head.



**PALLET HANDLING SOLUTIONS**

A full line of pallet handling solutions including pallet dispensers, pallet inverters, pallet stackers, transfer carts and a complete line of heavy duty conveyors with weight capacity of up to 6,000 pounds.



**FULLY INTEGRATED STRAPPER-WRAPPER COMBOS**

Wulftec is the only manufacturer to offer fully integrated strapper-wrapper combos to meet various applications. Manufactured for seamless process integration with both automatic and semi-automatic applications.



**INDUSTRIES**



FOOD



BEVERAGE



BUILDING MATERIALS



CPG



MATERIAL HANDLING



RETAIL



AUTOMOTIVE



ECOMMERCE



LAWN & GARDEN



MINERALS/ CHEMICALS



HIGH PERFORMANCE



CUSTOMIZABLE



REDUCES WASTE



FULLY INTEGRATES



REDUCES LABOR



ENERGY SAVINGS



**Recognized as the leader** in fluid truck loading and unloading material handling solutions, FMH Conveyors manufactures, installs and services a complete range of custom engineered and designed conveyors for applications in distribution, manufacturing, assembly and packaging operations. For over 40 years, customers have depended on FMH's products to perform under punishing conditions.

### TELESCOPIC CONVEYORS

FMH is the leader in telescopic conveyors, developing the best engineered systems available that provide the highest level of productivity for

large volume shipping and receiving applications, as well as narrow footprint, long reach and touch-free extension.



### RIGID DRIVE-OUT CONVEYORS

The heavy-duty construction of FMH's drive-out systems are ideal for heavy volume and high impact shipping jobs.



### FLEXIBLE GRAVITY CONVEYORS

As the leader in both roller and skate designs, we deliver optimal utility with ability to move to different locations and positions. Units contract for easy storage.



### TELESCOPIC GRAVITY CONVEYORS

FMH's multi-stage, rigid and gravity roller conveyors significantly reduce load times and are typically used with sortation systems or feeding conveyors.



### RIGID RECONFIGURABLE

FMH's Rigid Reconfigurable units offer rapid assembly of conveyor solutions with building components of straights, corners, merges and sort tables. They are also easily combined with flexible powered conveyors.



### INDUSTRIES



DISTRIBUTION



ECOMMERCE



PARCEL POST



RETAIL



TIRE HANDLING



PACKAGING



FOOD



WINE & SPIRITS



CUSTOMIZABLE



REDUCES LABOR



REDUCES FOOTPRINT



HIGH PERFORMANCE

### FLEXIBLE POWERED CONVEYORS

Powered rollers control packages at variable rates of speed, while the flexible design creates the ability to move to different locations and positions. The units contract for easy storage.



### MOBILE LOADERS

The Mobile Belted Loader (MBL30) is a rugged, power assist conveyor featuring an articulating snout - designed to meet the demands of high-volume shipping/receiving applications. When connected to a BestFlex powered conveyor, this heavy-duty equipment delivers improved operator ergonomics, safety and efficiencies.





**Motion06 designs and manufactures** high-performance intelligent conveyors, excelling in belted curves. Engineered to support unit load material handling applications in ecommerce, parcel distribution and airport baggage handling, Motion06's customized solutions emphasize better efficiency, high performance and user-friendly designs. Motion06 is the worldwide leader in complete belt solutions for airports.

**SOLUTIONS FOR AIRPORTS**

**CHECK-IN**

Available in fixed-mount or extendable versions, these systems are designed for passenger accessibility and fast maintenance access.



**CAROUSELS**

Developed specifically for use in airports, the convex and concave curves easily adapt to the available space. The quietest in its class.



**VERTICAL SORTING UNIT**

Fast-acting vertical diverter used wherever packages need to be separated and discharged from the main flow. Handles a capacity of up to 2,500 packages per hour.



**SOLUTIONS FOR PARCEL AND ECOMMERCE**

**CURVE BELT CONVEYORS**

Ideal for the continual transportation of boxes, containers and packaged goods that involve a change in direction.



**STRAIGHT BELT CONVEYOR**

Whether straight, ascending or descending, the straight belt conveyor transports packages and general cargo on all conveyor routes. This modular system satisfies a huge range of requirements.



**BELT MERGE / DIVERT**

Available in strip or full belt merge, these modular units are designed for repeatable merge functions.



**INDUSTRIES**



PARCEL POST



RETAIL



ECOMMERCE



AIRPORT BHS



INTRALOGISTICS

**BENEFITS**



CUSTOMIZABLE



FULLY INTEGRATES



HIGH PERFORMANCE



ENERGY SAVING



For over 35 years, QC Conveyors has designed and manufactured high quality, low-profile conveyance products, serving many of the world's most recognized brands. Supported by best-in-class engineering and an online configuration and quoting system, QC Conveyors offers reliable, high quality products.

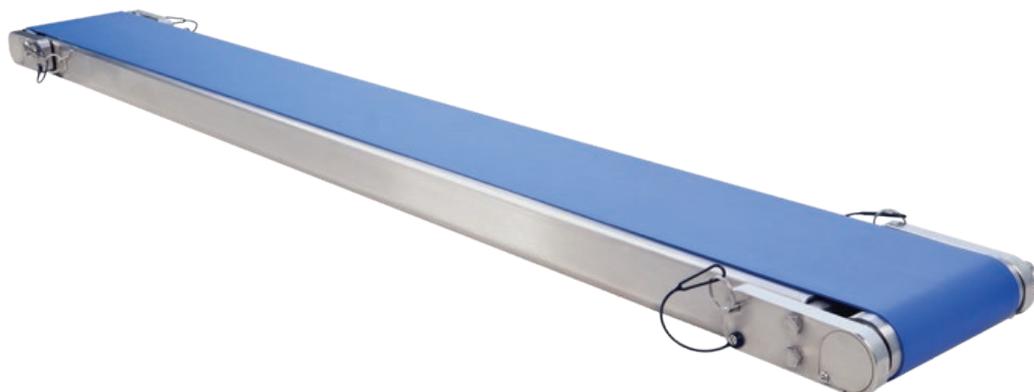
**AUTOMATION SERIES**

These user-friendly conveyor systems are built on a rigid aluminum frame targeting the automation, robotics and vision industries. Features include tension release flip-up tails and pivot rotatable drives. Conveyors are available with a variety of flat or cleated belts in end drive, center drive and angled frame configurations.



**HYDROCLEAN SERIES**

Sanitary conveyors are designed for food and pharmaceutical packaging applications and are built on a stainless steel frame, which can be quickly disassembled without tools for easy cleaning. Options include a variety of belts, including fully encapsulated and plastic chain models.



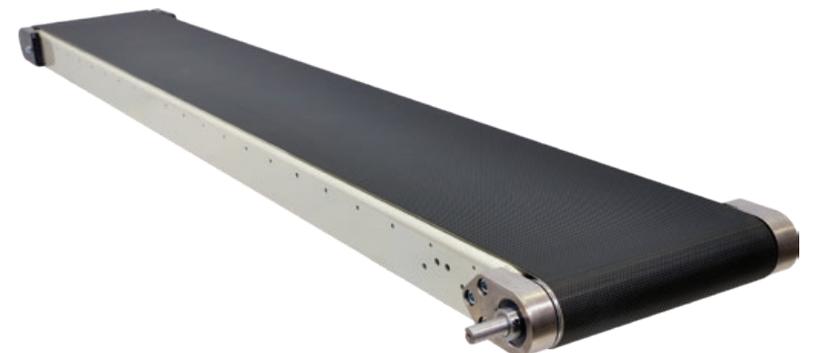
**INDUSTRIES**

**BENEFITS**



**INDUSTRIAL SERIES**

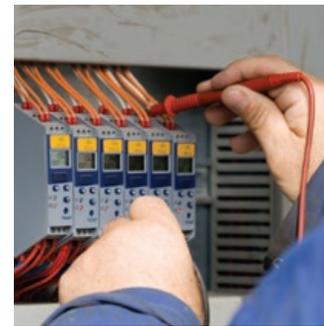
QC Conveyors' Industrial Series products are built on a strong steel frame designed for the most rugged and demanding environments. Industrial Series conveyors are available in flat, plastic chain or cleated belt configurations, with options for indexing conveyors and conveyors with internal drive motors. Target industries include automotive, metal stamping and more.





## Bringing Lifetime Value through Comprehensive Service Solutions

**SupportPro is a global service** organization specializing in supporting customers in the food processing, packaging and material handling industries across the United States. We bring a consultative approach to help you optimize the performance of your equipment throughout its entire service life. Our goal is to deliver service solutions that reduce operational disruptions and costs, optimize safety and quality, and improve the overall equipment effectiveness within your operation.



### SupportPro Services

- Technical Support
- Installation & Setup
- Emergency Repair
- Preventive Maintenance
- Training
- Audits
- Remote Monitoring
- Equipment Modernization
- Service Programs





DURAVANT

INNOVATION THAT WORKS.

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