



September 11-13, 2023
Las Vegas, Nevada USA

SECONDL**OOK** <<<<

2023 EDITION

PRODUCT GUIDE

A post-show guide to products from the show personalized for

Margaret Elizabeth Wilson

Type in the **pe.show/** shortcut URL after each product for videos, product details and demos you missed.

Margaret Elizabeth Wilson
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Thank you for attending PACK EXPO Las Vegas - making this year's show a huge success and the largest in this show's history!

We hope your time at the show was productive - enabling you to make valuable connections, learn about new innovations and see technology in action. As a follow-up, we are delighted to send you this unique guide, extending your show experience.

Second Look is customized for you - personalized according to the categories you selected when you registered for PACK EXPO Las Vegas.

We hope this serves as a helpful recap of what you saw at the show and points you in the direction of some solutions you may have missed onsite. Either way, this publication provides you a "second look" opportunity at some of the most innovative packaging and processing technologies on display at PACK EXPO Las Vegas.

(Please note, this guide is only inclusive of exhibitors who provide solutions you have expressed interest in and who have chosen to participate in Second Look. If you are looking for a complete exhibitor list, go to packexpolasvegas.com).

Thank you for joining us in Las Vegas.

We look forward to seeing you at future PMMI events including **PACK EXPO East** (March 18-20, 2024; Philadelphia) and **PACK EXPO International** (Nov. 3-6, 2024; Chicago).

Sincerely,

Jim Pittas
President & CEO, PMMI



All Packaging Machinery Corp.

Years in business: 75+ • Employees: 10+

Type in the [URLs](#) below to view product [INFO](#) or [VIDEOS](#) from this featured PACK EXPO International exhibitor.



Vertical ConveyORIZED Sealing System

Band Sealing System • Variable speeds up to 45 feet per minute

USDA Approved Rotary Band Sealer shown with lower support conveyor. Models available with bag top trimmer. Non-trim models are perfect for stand-up pouches!

[INFO](#) pe.show/mwilson/729



Horizontal ConveyORIZED Sealing System

Band Sealing System • Variable speeds up to 35 feet per minute

Seal only system with an 8" x 48" synchronized support conveyor on a heavy duty stand. Variable speeds up to 35 feet per minute. Ideal for "lay-flat" applications.

[VIDEO](#) pe.show/mwilson/728



Tabletop ConveyORIZED Sealing System

Tabletop Band Sealer • Variable speeds up to 35 feet per minute

Portable Sealer with synchronized conveyor. Ideal for candy, confections, and snacks. The new crank handle adjustment allows easy seal height changes from 2" up to 12".

[VIDEO](#) pe.show/mwilson/727



Validatable Medical Pouch Sealer

Validatable Band Sealer • Seals Tyvek® pouches up to 40 feet per minute

Supplied with verification ports for process validation of pressure, speed, and temperature.

Embossing coder available. A pressure wheel can be added to provide flat seals on Tyvek® pouches. Includes self-contained air compressor. Dual heating and dual cooling bars offer faster sealing of difficult materials. Includes self-contained air compressor.

[VIDEO](#) pe.show/mwilson/731



All Packaging Machinery Corp. has been proudly serving the packaging industry for more than 75 years. The company manufactures a full line of high-speed rotary band sealing machines, tabletop sealers and wicketed bag loaders. Models include validatable sealers for use in sealing medical pouches and USDA-approved baggers and sealers for food packaging. All Packaging Machinery is dedicated to matching the machines to the application.

Ronkonkoma, NY • (631) 588-7310

Let us assist you with your packaging applications. Call or visit us online for more information.



Universal Labeling Systems

Years in business: 39+ • Employees: 51+

Type in the [URLs](#) below to view product [INFO](#) or [VIDEOS](#) from this featured PACK EXPO International exhibitor.



Multi Purpose Labeling with the CP1000

Multi-side Labeling • 10-120 products per minute • CP1000

The CP1000 is designed to label a multitude of products with limited changeover and tool-less change parts. The system can label the fronts & backs of flats and ovals, as well as labeling rounds or multi-sided products with a quick and easy change over. And all of this within one system, the CP1000 system.

[VIDEO](#) pe.show/mwilson/552



High Speed Round Product Labeling

Auto Round Product Labeling • 30-300 Products Per Minute • R322

The R322 brings together high speed labeling and efficiency. Even the most difficult cylindrical or conical shaped products can be labeled quickly and accurately. And all of this within one system, the R322 Round Product Labeling System.

[VIDEO](#) pe.show/mwilson/554



Print & Apply ULS Style

Print Applicator • 5-65 Products Per Minute • UPA IIe

The most common use of Print & Apply is on boxes and cartons. At ULS we take this method a step further by coupling the technology with our made-to-order product handling. This combination offers our customers print & apply technology to a multitude of applications like components, durable goods, health & beauty, medical, and pharmaceutical.

[VIDEO](#) pe.show/mwilson/551



Semi-automatic Labeling

Table Top Labeling Machines • 5-20 Products Per Minute • L60 / R310

Labeling machinery manufacturers generally address the needs of customers with high-volume labeling requirements. But what about those organizations with the medium-to-low volume needs? The answer is semi-automatic labeling. Label up to 6,000 product per day with the L60 or R310.

[VIDEO](#) pe.show/mwilson/553



We Are Labeling Machinery. No one designs and builds more custom, made-to-order labeling machines than ULS. And at Universal, we do more than talk as our Performance Guarantee states: "All labeling machines manufactured by **Universal Labeling Systems** carry a 30-day performance guarantee. If your labeling machine does not perform as stated, we will take your machine back and reimburse you in full." Since 1984, we have continued to honor this pledge.

St. Petersburg, FL • (727) 327-2123

Sorry we missed you! If we can be of service, please do not hesitate to contact us at 727-327-2123 or sales@universal1.com.



American Film and Machinery

Years in business: 31+ • Employees: 150+

Type in the [URLs](#) below to view product [INFO](#) or [VIDEOS](#) from this featured PACK EXPO International exhibitor.



The LX-150 Shrink Sleeve Label & Tamper Band Applicator Shrink Sleeve Applicator • Up to 300 CPM • LX-150

The LX-150 is a mid-range labeling machine designed for middle, full body or full body and cap applications. The LX-150 is designed for low to moderate production rates and is a perfect solution for industries including food and beverage, pharmaceutical, nutraceutical, health and beauty, consumer goods, chemical, and other manufactured goods.

[INFO](#) pe.show/mwilson/548



A High Quality Finish with the WSN-GEN S Steam Heat Tunnel • Up to 100 FPM conveyor speed • WSN-GEN S

The WSN-GEN S Steam Heat Tunnel for shrink sleeve label and tamper evident band applications is designed for middle, full body or full body and cap shrink applications. The WSN-GEN S is an all-in-one tunnel that includes its own steam generator. The GEN S tunnel utilizes a 9" tall and 5" wide opening to accommodate a number of shrink sleeve products.

[INFO](#) pe.show/mwilson/550



The CH-100 Tamper Evident Band Applicator Tamper Evident Band Applicator • Up to 20 - 120CPM • CH-100

The CH -100 Tamper Evident Band applicator is an economy-level shrink band applicator designed to apply tamper evident bands on a variety of containers. CH-100 has been engineered to handle round bottles made of plastic, glass, or metal. The single blade guillotine cutting mechanism provides extremely smooth and even cutting of PVC/PETG film.

[INFO](#) pe.show/mwilson/546



The User Friendly GS Series Radiant Heat Tunnels Radiant Heat Tunnel • Compact 23" chamber • GS Series

The GS Series Radiant Heat Tunnels for shrink sleeve label and tamper evident band application are designed for neck and tamper evident band shrink applications. GS Series Tunnels can be mounted directly to an existing conveyor frame, doing away with the need for a cumbersome floor stand. The GS Series includes two machine models: the GS-75 and the larger GS-100 heat tunnel.

[INFO](#) pe.show/mwilson/549



American Film & Machinery is a leading manufacturer and supplier of heavy-duty shrink sleeve labeling equipment, shrink tunnels, and shrink sleeve consumables. AFM's shrink sleeve labeling equipment includes a complete line of shrink sleeve labelers, tamper evident banding equipment, steam tunnels, electric tunnels, and infrared tunnels. AFM's labelers range in performance from 50 to 600 products per minute, offering a product and price point no matter what the application demands.

Brooklyn Park, MN • (714) 974-9006



Margaret Elizabeth, we're sorry we missed you at PACK EXPO! Give us a call or visit us online to learn more about how AFM can help you answer your product sleeving questions.

Nita Labeling Systems

Years in business: 33+ • Employees: 60+

Type in the [URLs](#) below to view product [INFO](#) or [VIDEOS](#) from this featured PACK EXPO International exhibitor.



FRONT, BACK AND WRAP EVERYTHING LABELER

SERVO LABELER • UP TO 600 CPM • XP SERIES

The ORIGINAL 100% Servo FULLY Speed Synchronized Labeling system designed to increase productivity in the simplest and most efficient manner possible. Powerful Panel PC HMI features include in-screen parts ordering, tutorial videos, color-coded changeover 3D maps, self-diagnosing monitoring with remedy suggestions, live SCADA and OEE reports and built-in PM schedules. NitaCare lifetime no-charge internet login and video servicing always included!

[VIDEO](#) pe.show/mwilson/541



100% SERVO FULLY AUTOMATIC CHANGEOVERS

AUTO CHANGEOVER • FAST. VERY FAST. • FAC SERIES

Imagine your Labeler Changeovers completed in just a few minutes. Imagine not needing an operator to fine-tune the adjustments. That's the Nita Fully Automatic Changeover system. It WILL dramatically reduce operator touch-time, speed up changeovers beyond your wildest dreams, and eliminate costly downtime on your labeler. All Servo. All at the push of a button. Yep.

[VIDEO](#) pe.show/mwilson/542



NON-STOP ZERO DOWN TIME SYSTEMS

SERVO LABELER • UP TO 600 CPM • ZDT SERIES

Every Nita is famous for its unrivaled ease of operation, 100% Servo speed synchronization with on the fly adjustments, mega-fast changeover system and totally non-proprietary license-free software and electronics all available off-the-shelf. Add Zero Down Time Software with Redundant Heads which eliminate all line downtime due to label roll changeovers and you basically have created the PERFECT LABELER. You are welcome. :-)

[VIDEO](#) pe.show/mwilson/543



THE ULTIMATE PAIL LABELER

SERVO LABELER • POWERFUL & VERSATILE • XP SERIES

All Servo. All sizes. Round and Square. Full or Empty. Nita's unique approach uses air-assisted wipe gates and servo-managed belt systems to provide consistent and wrinkle-free front and back label application. Perfect for buckets, pails, tubs, and jugs with or without handles. Optional Orientation System to orient pail handle to label artwork with pin-point accuracy.. Every time!

[VIDEO](#) pe.show/mwilson/545



Dear Future Nita Customer. Now that you have been to the show and have seen it all, it should be clear that there truly is NOTHING else like a Nita. Although we actually do make the best labelers on the planet, it's our people that you are really investing in when you join our incredibly happy family. And that, my friends, is an investment with simply unbelievable returns. We cannot wait to chat more. Cheers, Ken. VP Sales and Marketing and proud Owner at Nita.

TERREBONNE, QC, Canada • (855) 668-6482

Hi Margaret Elizabeth. So sorry we missed you in Las Vegas. Fear not! We've got you covered. Contact NITA today to unlock the full potential of your labeling line.



ID Technology

Years in business: 30+ • Employees: 300+

Type in the [URLs](#) below to view product [INFO](#) or [VIDEOS](#) from this featured PACK EXPO International exhibitor.



EPI MFlex™ Pressure-Sensitive Labeling Systems Labeling Systems • MFlex™

The MFlex is a new, modular, and flexible integrated labeling solution ideal for applying pressure-sensitive labels to any type of product or packages. Flexibility is an important part of the MFlex concept - check out our MFlex InMotion visualizer to see more.

[INFO](#) pe.show/mwilson/540



ID Technology 265 CarbonFlex™ Label Printer Applicator Print and Apply Labeling for Cases, Trays & Pallets • 265 CarbonFlex™

The 265 CarbonFlex™ is engineered to apply one or two labels to shipping cases, shrinkwrapped trays, or pallets – without the need for plant air. This solution is ideal for complying with the barcode label requirements of your retailer and e-commerce customers while being engineered for safety, speed, accuracy, and productivity.

[INFO](#) pe.show/mwilson/536



Panther Predator Servo-Contolled Labeling Automation Print and Apply Labeling System • Predator

Panther provides a range of print and apply labeling automation solutions that help manufacturing, distribution, warehouse, and e-commerce companies eliminate manual and legacy processes to increase throughput and reduce expenses. The Predator is built for speed and accuracy – boosting your throughput and elevating your business. This feature-rich, all-electric label automation system is a durable, reliable option for exceptional performance.

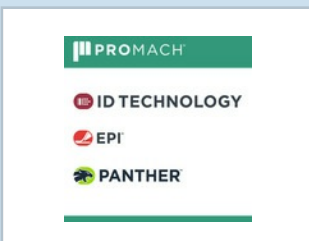
[INFO](#) pe.show/mwilson/537



ID Technology CTL Case-Taper Labeler Integrated Packaging/Labeling System • CTL

The CTL is an integrated case taping and labeling system designed to take up a minimum amount of space while being faster and easier to set up for different case sizes. The system utilizes Wexxar Bel case sealing expertise and can be configured with either a print-and-apply labeling unit or a ClearMark™ HR direct-to-case inkjet printer.

[INFO](#) pe.show/mwilson/538



ID Technology, part of ProMach's Labeling & Coding business line (along with EPI, Panther, Greydon, and Code Tech), is a leader in exceptional coding and marking solutions within the food, beverage, pharmaceutical, personal care, and household and industrial goods industries. With six equipment manufacturing plants, seven label production facilities, and extensive local sales/service coverage, we have the resources to support you throughout North America.

Fort Worth, TX • (817) 626-7779

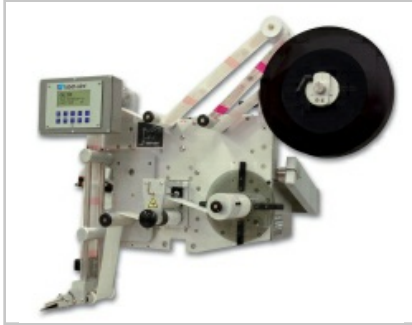
We are sorry we missed you at PACK EXPO, hopefully we'll catch up in the future to see how we can help with your labeling or product coding needs.



Label-Aire, Inc.

Years in business: 50+ • Employees: 150+

Type in the [URLs](#) below to view product [INFO](#) or [VIDEOS](#) from this featured PACK EXPO International exhibitor.



Label-Aire® Harsh Environment Labelers.

P-S Label Applicator • Fast, accurate and tough! • 3415-HE

With IP65 specifications as a guide, our 3415-HE label applicator offers complete protection from dust and direct water splash. The tough moisture proof enclosure protects the drive motor and pneumatic components while a fully enclosed, stainless steel, water tight remote mounted electronics box keeps other vital components completely out of harm's way. Labeling speeds up to 1,500 inches (38.1 m) of web per minute for fast and accurate labeling.

[INFO](#) pe.show/mwilson/534



Accurate, reliable, and easy to use.

Print-And-Apply • Works with all OEM Printers • 3138-TS

The 3138-TS is Label-Aire's most advanced printer applicator which features New Generation technology making it the ideal choice for the most demanding applications. Advanced features include automatic setup with multiple programmable label pages for easy change-overs to labels of different sizes, rate compensation for improved label placement accuracy, and advanced user-configurable I/O connectivity.

[INFO](#) pe.show/mwilson/535



Designed for high-speed air-blow labeling.

P-S Label Applicator • Non-contact labeler • 3111-TS

The advanced Inline 5100-TS is a rugged stainless steel cabinet based (including frame and side plates) labeling system that can be outfitted with Label-Aire's full range of Label-Aire New Generation 3100/3000 Series applicators (wipe-on, air-blow, or tamp-blow). The Inline 5100 also has a smooth-running Variable Frequency Drive (VFD) conveyor which improves label placement accuracy. For added convenience, this model automatically spaces your products and has a user-friendly operator interface.

[INFO](#) pe.show/mwilson/531



Advanced features while also making labeling easier.

P-S Labeling System • Tough and reliable! • Inline 5100-TS

The advanced Inline 5100-TS is a rugged stainless steel cabinet based (including frame and side plates) labeling system that can be outfitted with Label-Aire's full range of Label-Aire New Generation 3100/3000 Series applicators (wipe-on, air-blow, or tamp-blow). The Inline 5100 also has a smooth-running Variable Frequency Drive (VFD) conveyor which improves label placement accuracy. For added convenience, this model automatically spaces your products and has a user-friendly operator interface.

[INFO](#) pe.show/mwilson/532



Label-Aire is the worldwide leading manufacturer of pressure-sensitive labeling machinery. For nearly 50 years, our focus has always been on providing customers with the most inventive, intelligent, & reliable pressure-sensitive labeling equipment & solutions. The result? Tons of satisfied customers with lower operating costs & very high productivity.

Fullerton, CA • (866) 384-0700

Margaret Elizabeth, sorry you weren't able to stop by our booth. Please feel free to contact us with your pressure-sensitive labeler inquiry. (866) 384-0700.



Sleeve Seal

Years in business: 9+ • Employees: 25+

Type in the [URLs](#) below to view product [INFO](#) or [VIDEOS](#) from this featured PACK EXPO International exhibitor.



SSL Series Shrink Labelers

Shrink Sleeve Labeler • 25 to 1600 CPM • **SSL-800i (shown)**

Sleeve Seal shrink sleeve labelers are intelligent systems engineered for repeatable performance in a durable, operator-friendly system. Quality construction and the fastest, most rugged drive train in the industry provide countless hours of label application at efficiencies of 99.5% or more while maintaining low cost of ownership.

[INFO](#) pe.show/mwilson/527



RFL Series Roll Fed Labelers

Roll Fed Labeler • 200 to 1000 CPM • **RFL-960 (shown)**

The RFL Series range of roll-fed labelers was born from the same need as our shrink sleeve labelers - a need for faster, more efficient, more robustly built machines with Allen Bradley controls. In a market where efficiencies and cost of ownership are everything, Sleeve Seal has a proven history of fast, precise label application with minimal maintenance costs.

[INFO](#) pe.show/mwilson/530



SST Shrink Tunnels

Shrink Tunnels • 25 to 1600 CPM • **SST-M1S (shown)**

Sleeve Seal Steam Shrink Tunnels use steam for efficient, controllable shrink labeling and are available in a range of lengths to match production speeds. Sleeve Seal steam shrink tunnels all feature a 316 stainless steel interior to prevent corrosion and have external controls to keep the operator safe. Ease of use, range of controls and safety features make our tunnels an easy choice for quality label shrinking on even the most unique containers.

[INFO](#) pe.show/mwilson/529



Simpler. Faster. Better. **Sleeve Seal** delivers high efficiency labeling performance at low operating costs. Built-to-last American manufacturing expertise and modern engineering combine to produce speeds from 25 to 1600 CPM on robust machines equipped with intelligent Allen Bradley controls. **Sleeve Seal** machines are engineered for simple, tool-less changeovers between container formats.

Little Rock, AR • (501) 492-3893

Sorry we missed you during PACK EXPO, feel free to contact sales@sleeveseal.com to start a conversation about your labeling project.



CTM Labeling Systems

Years in business: 30+ • Employees: 90+

Type in the [URLs](#) below to view product [INFO](#) or [VIDEOS](#) from this featured PACK EXPO International exhibitor.



360a Model Y Label Applicator

Label Applicator • Dispense up to 2,100 inches per min. • 360a Series

The 360a Model Y applies pre-printed labels to products and can be manufactured as a merge, tamp/blow, or air-blow. This applicator also comes in widths of 5, 7.5, or 10 inches to allow for a variety of label sizes.

[VIDEO](#) pe.show/mwilson/526



3600a-PA Label Printer Applicator

Print and Apply • Up to TBD • 3600a Series

The 3600a Series Printer Applicator can be paired with SATO or Zebra thermal transfer or direct thermal OEM print engine to print and apply pressure sensitive labels to your products requiring variable or static data on the label format. This unit comes as a straight tamp, corner wrap, swing tamp, or dual action tamp to meet your needs.

[VIDEO](#) pe.show/mwilson/525



Semi-Automatic Table Top Wrap Labeler

Label Applicator • Up to 60 PPM • Vial Labeler

Round products are manually loaded onto the in-feed magazine. The indexing starwheel will remove one product at a time from the magazine with each indexing motion. Once products have been captured by the starwheel, they are indexed to the labeling station where a powered roller spins the product while the label is applied.

[VIDEO](#) pe.show/mwilson/522



360a Top and Bottom Labeler

Label System • Up to TBD • Top-Bottom Labeler

Two 360a Model Y Label Applicators will apply the top and bottom labels as the products travel along the conveyor. The bottom labels are applied when products cross over the gap (split) between the two in-line sections of the conveyor. Both belts are driven at the same velocity by one drive motor. Operators can also elect to label top, bottom, or both.

[VIDEO](#) pe.show/mwilson/524



Setting Global Standards, One Customer at a Time. We are a leading manufacturer of pressure-sensitive labeling equipment from semi-automatic applications to the most demanding high speed, high accuracy labeling solutions. CTM products are engineered and built in the United States. Supporting our customers before, during, and after the sale is paramount.

Salem, OH • (330) 332-1800

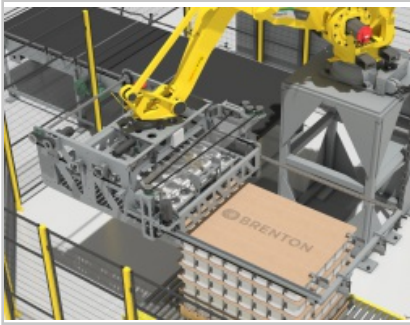
Margaret Elizabeth, if you missed us at our booth, contact us directly to discuss your labeling needs. Call us at 330-332-1800 to speak with one of our equipment specialists.



Brenton

Years in business: 30+ • Employees: 275+

Type in the [URLs](#) below to view product [INFO](#) or [VIDEOS](#) from this featured PACK EXPO International exhibitor.



MP1000 Robotic Bulk Palletizer & Depalletizer

Layer palletizer • Robotic • MP1000

The unique “cradle and place” technology combines a servo operated rotary tool and slat system to gently handle full layers of product with each motion. The versatile end-of-arm technology is field proven for multiple palletizing applications and provides superior results for empty or full glass and plastic bottles, bulk items, bags, cans, or irregular shaped packs.

[INFO](#) pe.show/mwilson/520

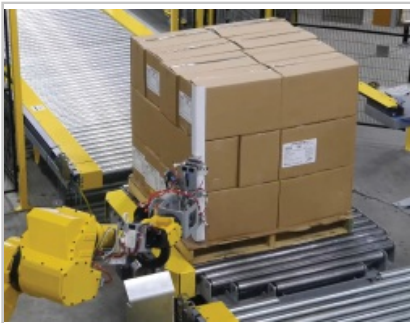


Robotic Palletizing, Custom EOAT for all palletizing solutions

Bag, case, pail and more • Robotic • RP1000

Accommodate mixed layer palletizing that is supported by multi-zoned vacuum, clamp style or bag grippers and is engineered to meet customer requirements. Multiple configurations available including single- and multi-feeding lanes and discharge lanes. Experience drives these customized designs ensuring a perfect solution for palletizing needs.

[INFO](#) pe.show/mwilson/521



Robotic Corner Board Application

Corner boards • Robotic • RBC400

The Brenton RBC400 attaches corner boards horizontally or vertically to loads while transporting into the wrapping area. Using robotics to pick and place the boards increases the precision and simplicity of the process Attachment methods can be tailored to customer specifications.

[INFO](#) pe.show/mwilson/517



Servo-Driven, High Speed Conventional Palletizers

Case and tray palletizer • High-level • HL1000

The fully automatic HLP palletizer incorporates advanced servo, safety, and touchscreen controls for unparalleled product handling, ease of operation and investment value. Modular designs accommodate a range of plant configurations and is ideal for packaging operations requiring speeds from 20 to over 100 cases per minute.

[INFO](#) pe.show/mwilson/518



Brenton designs and manufactures End of Line (EoL) conventional and robotic packaging equipment including case packers, palletizers, depalletizers and robotic solutions. As a FANUC Certified Servicing Integrator and Strategic Market Specialist, Brenton's extensive knowledge in robotics continues to expand. With proven robotic solutions in palletizing and depalletizing, Brenton provides their customers with a partnership rooted in experience.

Alexandria, MN • (320) 852-7705

Margaret Elizabeth, Brenton would like to partner with you on your next palletizing project. Please contact us to start the conversation!



Columbia/Okura LLC

Years in business: 27+

Type in the [URLs](#) below to view product [INFO](#) or [VIDEOS](#) from this featured PACK EXPO International exhibitor.



HIGH VALUE PALLETIZING SYSTEM

353 lbs/160 kg • Fully Integrated Line • Industrial Robot

The Ai700 robotic palletizer offers maximum dependability in a minimal space. Completely automate your product palletizing requirements. Lift the burden from your valuable employees.

[VIDEO](#) pe.show/mwilson/512



HIGH PERFORMANCE PALLETIZING SYSTEM

353 lbs/160 kg • Fully Integrated Line • Industrial Robot

This tough industrial robot completes 1800 cycles per hour, with a payload capacity up to 353 pounds and a range of 360 degrees. Its simple design promises a low-maintenance solution: increased up-time and high reliability.

[VIDEO](#) pe.show/mwilson/515



HIGH CAPACITY PALLETIZING SYSTEM

771 lbs/350kg • Fully Integrated Line • Industrial Robot

Our W model is the highest capacity robotic palletizer that we offer. If you need a high capacity palletizing or depalletizing solution, look no further. These tough robots fit into the same operating envelope as our standard models but have a payload capacity of over 770 pounds.

[VIDEO](#) pe.show/mwilson/516



COLLABORATIVE PALLETIZING SYSTEM

27.6 lbs/12.5kg • Fully Integrated Line • Collaborative Robot

The miniPAL[®] cobot's compact design takes minimal floor space and can work alongside employees for most applications with no guarding. Its operating footprint is just 8' x 10' with two pallets.

[VIDEO](#) pe.show/mwilson/513



Columbia/Okura LLC designs, integrates, and commissions end-of-line robotic palletizing solutions for most major industries. For over 25 years, Columbia/Okura LLC has been a leading provider of robotic palletizing systems by delivering custom engineered solutions to meet demanding customer requirements including product packaging and palletizing applications in countries all over the world.

Vancouver, WA • (360) 735-1952

Let Columbia/Okura provide you with your palletizing solution



TopTier Palletizers

Years in business: 20+ • Employees: 100+

Type in the [URLs](#) below to view product [INFO](#) or [VIDEOS](#) from this featured PACK EXPO International exhibitor.



High Infeed Palletizers

Mechanical Technology • Concurrent Stretch Wrap • To 4 layers/min

Palletizers have typically loaded product from an upper level. Upper level infeed traditionally achieves higher speeds by eliminating the lift function when product is fed into the machine from floor level. TopTier palletizer model groups share common functional modules and frame systems to provide compact palletizer solutions for both high and floor level models.

[INFO](#) pe.show/mwilson/508



Low Infeed Palletizers

Mechanical Technology • Concurrent Stretch Wrap • 1 To 3 layers/min

Shared modules maximize layout flexibility while reducing cost and increasing speed through increased manufacturing and machine controls efficiencies. Modular engineering means quality control and complete flexibility in the configuration of machine components. The orientation of induction and load exit meets your exact requirements. Compact full-featured solutions.

[INFO](#) pe.show/mwilson/510



Robotic Palletizers

Robotic Technology • Integrated Stretch Wrap • To 3 layers/min

Modular robotic palletizer cells meet the requirements of small single product lines to large multi-line CPG manufacturers. Semi-automatic systems build loads handled with a pallet jack or forklift. Fully-automatic systems are available with pallet and load handling, sheet placement, integrated stretch wrapping, and more. Wide layout flexibility and no robot programming.

[INFO](#) pe.show/mwilson/511



Concurrent Stretch Wrapping

Integrated Stretch Wrap • Low and High Infeed Models • Option

TopTier is the global leader in concurrent stretch wrapping technology in palletizing. Concurrent wrapping saves floor space and lowers overall end-of-line costs. New features save film and ensure continuous palletizing operations with film break auto-recovery.

[INFO](#) pe.show/mwilson/507



TopTier palletizers are mission-critical components of automated end-of-line packaging operations for food, beverage, and consumer packaged goods manufacturers. TopTier is a leader in innovation and value — providing palletizing solutions with speed, flexibility, and dependability for 24X7 operations. TopTier is the #1 selling line of palletizers in the US.

Portland, OR • (503) 353-7388

Margaret Elizabeth, I'm sorry we didn't have an opportunity to discuss your palletizing application. Please contact me at your convenience. Dave Snelson



Quest Industrial

Years in business: 23+ • Employees: 70+

Type in the [URLs](#) below to view product [INFO](#) or [VIDEOS](#) from this featured PACK EXPO International exhibitor.



Box Bot QB310/320 Series Standard modular robotic palletizer

4-8 week lead time - Configurable layout - Highly cost effective

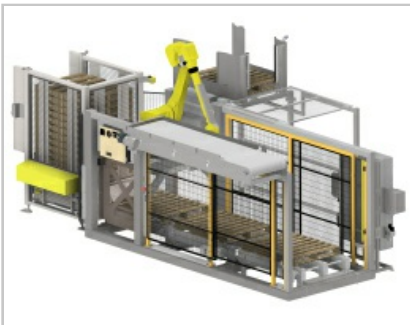
[3D TOUR](#) pe.show/mwilson/504



Box Bot QB330 Series Standard fully automated robotic palletizer

4-8 week lead time - Configurable layout - Compatible with Quest's Intelligent Automated Vehicle (IAV)

[3D TOUR](#) pe.show/mwilson/501



Box Bot QB370/380/390 Series Standard highly compact robotic palletizer

Ideal for multi-line layouts - As little as 8' line centers - Utilizes vertical space rather than floor space

[3D TOUR](#) pe.show/mwilson/502



Box Bot QCB 310/320 Standard Collaborative Robotic Palletizer

Eliminates fixed guards - Configurable layout options - Increased safety

[INFO](#) pe.show/mwilson/505



Quest is a manufacturer of turn-key industrial automation equipment focusing on robotics and vision-guidance serving highly demanding markets such as food, beverage, and dairy. Our application-specific software products simplify system setup, streamlining configurability and ensuring high flexibility. As an award-winning FANUC Authorized System Integrator, we bring our diverse product knowledge to each application to optimize customer outcomes.

Monroe, WI • (608) 325-5850

Sorry we missed you! If you'd like to learn more about our robotic packaging solutions and contact our team, visit our website: <https://www.questindustrial.com/>



Columbia Machine, Inc.

Years in business: 85+ • Employees: 500+

Type in the [URLs](#) below to view product **INFO** or **VIDEOS** from this featured PACK EXPO International exhibitor.



Compact Footprint + Floor Level Convenience

Case Palletizer • Floor Level • **FLD2500**

The new FLD2500 palletizer is the latest design from Columbia Machine and can be equipped with a fully integrated stretch wrapper that allows for concurrent “stack and wrap” load building. With the same standard safety content and superior package handling flexibility like all Columbia conventional palletizers, the FLD2500 has an extremely compact footprint that is 40% smaller than current floor level machines with similar throughput capacity.

INFO pe.show/mwilson/500



Compact Footprint + High Performance

Case Palletizer • High Level • **HL4200**

The HL4200 is a mid-speed, compact footprint, high level palletizer that can handle a wide variety of package types including cases, display packs, totes, trays, bundles, shrink film without pad, crates, small cases and more. Standard features include a VFD-controlled pacer meter belt, bi-parting apron and Columbia’s state-of-the-art Product Manager controls package. These features, combined with the ability to form “layer gaps” side-to-side and front-to-back, make the HL4200 extremely flexible.

INFO pe.show/mwilson/499



Fastest Row Forming Palletizer

Case palletizer • High Level • **HL6200**

Palletizing up to 120 cases per minute, the safety, flexibility and performance of the HL6200 helps you meet current and future production needs. Highlights include Columbia’s industry-leading safety and guarding system, the easy to operate Product Manager HMI and layer forming features.

INFO pe.show/mwilson/496



High Speed, Inline Palletizer

Case palletizer • High Level • **HL9200**

The HL9200 offers the unique capabilities to add new patterns at the HMI using either soft turning or Columbia’s patented VPT technology. The configurable layer table provides accurate and stable layer forming with speeds up to 200 cases per minute.

INFO pe.show/mwilson/497



Columbia manufactures high speed, high level, floor level & robotic palletizers, load transfer stations & complete system integration that feature flexible, upgradeable designs to speeds up to 200 cases per minute. With over 4,500 palletizers in the industry, Columbia is the leading palletizing solutions provider in North America.

Vancouver, WA • (360) 694-1501

Please visit our website to find a palletizing solution to fit your needs! www.palletizing.com



Viking Masek Robotics & Automation

Years in business: 25+ • Employees: 100+

Type in the [URLs](#) below to view product [INFO](#) or [VIDEOS](#) from this featured PACK EXPO International exhibitor.



Sprinter Series Palletizing System

Robot • Palletizing • Sprinter

The robotic palletizing Sprinter Series is highly configurable, accommodating various production requirements. Options include case picking, bag picking, pallet magazines, slip sheets, stretch wrapping, and corner boards, tailored to your palletizing needs. The user-friendly operator HMI screen allows for recipe management and on the floor pallet pattern creation and modification.

[INFO](#) pe.show/mwilson/492



Sprinter Series Depalletizing System

Robot • Depalletizing • Sprinter

The robotic depalletizing Sprinter Series alleviates repetitive lifting for product induction. This configurable system handles various products like boxes, bags, totes, and corrugated cases. Paired with an integrated vision system, it seamlessly identifies and handles different stacking configurations. Configurable to meet production demands and footprint requirements.

[INFO](#) pe.show/mwilson/494

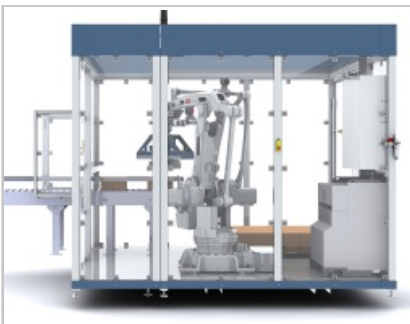


Sprinter Series Mixed Load Palletizing System

Robot • Palletizing • Mixed-Load

The robotic mixed load Sprinter Series is built to handle non-homogeneous pallet loads. Interfaced with your factory ERP system, the software is designed to receive, pick, and place random box sizes as they are presented to the robot. With wide variety of options available, the system will be optimized to your specific needs including robot selection and end of arm tooling design.

[INFO](#) pe.show/mwilson/491



Sprinter Series Mixed Load Depalletizing System

Robot • Depalletizing • Mixed-Load

The robotic mixed load depalletizing Sprinter Series eliminates repetitive heavy lifting of random-sized cases on a pallet. This configurable system handles various products, including boxes, bags, totes, and different corrugated cases. Our user-friendly operating system, combined with the integrated vision system, identifies, picks, and places random SKUs on a pallet. Configurable to meet production demands and challenging footprint requirements.

[INFO](#) pe.show/mwilson/493



We revolutionize manufacturing, leveraging technology to transform product design, production, processing, packaging, transportation, and sales. As a leading systems integration company, VMRA brings cutting-edge automation to life, empowering clients to embrace limitless possibilities. Our precision, efficiency, expertise, and unwavering commitment set us apart. Adopted worldwide, our systems unlock enhanced efficiency, agility, and productivity for businesses.

New Berlin, WI • (866) 243-2402

If we did not have a chance to connect please call or email to get in touch with our team to discuss your business needs. Email: bbrisch@vikingmasekrobotics.com



Fres-co System USA, Inc.

Years in business: 45+ • Employees: 450+

Type in the **URLs** below to view product **INFO** or **VIDEOS** from this featured PACK EXPO International exhibitor.



NEXTPAK™

NexTrex® Certified • Recycle-Ready • Coffee Packaging

First NexTrex® Certified Store Drop-Off Recyclable High Barrier Coffee Packaging with Degassing Valve

VIDEO pe.show/mwilson/460



Powder and Industrial Bags

Perfect Palletization • Proven Product Protection • 25kg/50lb Bags

Protect Your Products Against Moisture, Oxidation, Infestation, Aroma Transfer and Dehydration with our 3-ply and 4-ply High Barrier Airtight Bags

VIDEO pe.show/mwilson/461



Heavy Duty Industrial Bag Sealers

FSU50 (Semi-Automatic) • FSU101 (Fully Automatic) • Bag Sealers

Portable, Semi-Automatic and Fully Automatic Hermetic Bag Sealers with Terminal Locking Technology for Product Integrity and Eco-Efficiency

VIDEO pe.show/mwilson/458



FSU800RTC

Retort and Other Applications • Continuous Motion • VFFS Machine

Continuous Motion VFFS Machine with Ultrasonic Sealing for Challenging Packaging Needs Including Retort Applications

VIDEO pe.show/mwilson/457



For 45 years, **Fres-co System USA, Inc.** has manufactured high-performance flexible packaging systems and invented dozens of innovative packaging technology breakthroughs. Our machines and materials are employed by Fortune 500 leaders and some of the most famous specialty brands in America. We offer integrated packaging materials, machines, degassing valves, service, technology and innovation for coffee, food and beverage, pet food, ingredients, chemicals and more.

Telford, PA • (215) 721-4600

We hope to see you next year at PACK EXPO, Margaret Elizabeth!



Sealstrip Corporation

Years in business: 50+

Type in the [URLs](#) below to view product **INFO** or **VIDEOS** from this featured PACK EXPO International exhibitor.



VerdeSeal™ Recyclable Resealable

Retrofit to VFFS or Flowwrapper • Lightweight • Sustainable

VerdeSeal is applicable to Sealstrip reseal systems: Peel&Seal® (shown here), FreshPak®, Sealstrip® & SealAcross®. FDA direct compliant and designed for store drop-off recycling, VerdeSeal offers the same consumer-loved convenience and operational efficiency. The material maintains package structural integrity, does not create extra waste on your packaging line and can reduce carbon footprint!

INFO pe.show/mwilson/452



Resealable for Stand Up Pouches

Retrofit to VFFS • Proven & Sustainable • Easier than a Zipper

Lightweight and easy to run on your bagger! Give your SUP Easy Open, Tamper Evident, and Resealable in one easy feature! Customers love the intuitive and simple use, preservation of freshness and product protection. You'll love the seamless line integration, low energy consumption, and headache-free, reseal materials. PLUS less film = less plastic waste! Available in FDA-Direct, Recyclable, custom print, and ideal for a variety of products.

INFO pe.show/mwilson/454



Easy Open Solutions

Retrofit to Semi and Automated Shrink Wrappers & Flowwrappers

Automated packagers appreciate Sealstrip's easy open systems: Peelwrap®, Shrinktape® & Teartape! Efficient retrofit applicators apply lightweight, cost-effective materials to create easy-to-open flexible packaging! The features provide tamper evidence and protect the product and user. The pressure sensitive tapes are available in FDA direct, custom print, & ideal for a variety of products!

INFO pe.show/mwilson/456



Easy Reseal Solutions

Retrofit to VFFS or Flowwrapper • Convenient • Sustainable

Operational efficiency meets consumer satisfaction with Sealstrip reseal systems. Retrofit applicators and lightweight, easy-to-use materials provide flexible packagers with cost-effective, sustainable solutions. Systems can also provide easy open & tamper evidence. The pressure-sensitive reseal tapes are available in recyclable, FDA Direct, custom print & ideal for a variety of products!

INFO pe.show/mwilson/455



Sealstrip provides flexible packagers with the resealable and easy open packaging solutions that are essential to compete in today's market. We design and manufacture applicators that retrofit to your existing wrapping machinery. Sealstrip also manufactures the pressure-sensitive tapes used to form the easy open and resealable features on your packages. Made in the USA, distributed worldwide.

Gilbertsville, PA • (888) 658-7997

We missed you at the show – contact us for free samples and tailored solutions for your application! Be sure to check out our website for videos, product info and more!



The Austin Company

Years in business: 145+ • Employees: 500+

Type in the [URLs](#) below to view product **INFO** or **VIDEOS** from this featured PACK EXPO International exhibitor.



Helping You Find the Ideal Location for Your Facility Site Location Consulting

Austin Consulting's team of professional business location specialists can guide you through the entire site selection process from start to finish. Austin Consulting services include due diligence, incentives negotiations, location strategy, site readiness, and site selection.

INFO pe.show/mwilson/433



Architects and Engineers with Decades of Experience Design and Engineering

Our integrated, multidiscipline organization provides complete, highly technical, and fully coordinated project documents. Design and engineering services include site location consulting, conceptual design, architectural design, structural, civil, fire protection, mechanical, electrical, and process engineering.

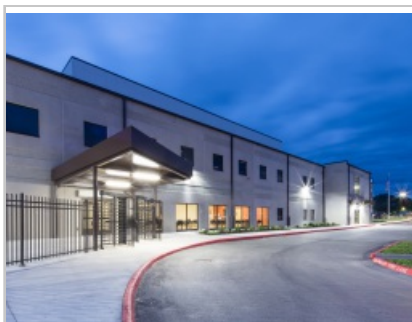
INFO pe.show/mwilson/435



Subject Matter Experts in Process Design Process Engineering

Austin's process engineers specialize in helping clients optimize chemical processes, controls, and overall plant design efficiency from initial design through final construction. Our process engineers are experts in understanding your facility's unique piping, equipment, instrumentation, and control needs.

INFO pe.show/mwilson/434



Builders Delivering Your Project on Time and Within Budget Preconstruction and Construction

Austin's construction solutions include general contracting and construction management services. Our team is dedicated to safety, quality, efficiency, and the overall success of your project. Services include bid packaging, budgeting, estimating, constructability reviews, value engineering, project administration, control, and supervision.

INFO pe.show/mwilson/436



The Austin Company is a design-build firm providing site location solutions, design, engineering, and construction. Austin provides design-build services to eight major industrial market segments: Aerospace and Defense, Food and Beverage, Pharmaceutical and Biotech, Automotive, Industrial Manufacturing, Process Industries, Utility Plant Support, and Commercial.

Cleveland, OH • (216) 544-2600

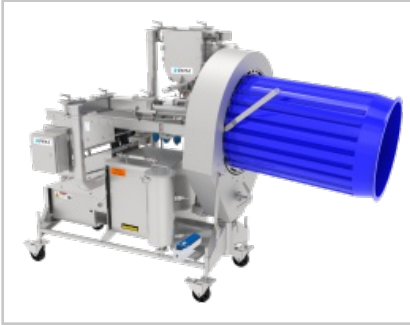
Austin stands by our motto – Results, Not Excuses®. Learn more - www.theaustin.com



PPM Technologies Holdings LLC

Years in business: 70+ • Employees: 200+

Type in the URLs below to view product [INFO](#) or [VIDEOS](#) from this featured PACK EXPO International exhibitor.



Seasoning & Coating Systems FlavorWright All-in-One™

The all-in-one seasoning & coating solution for nuts, snacks, plant-based meats, fruits, veggies & confectionery products. Inclusive of both liquid and dry powder application systems along with a vibratory in-feed conveyor, removable plastic drum and on-board controls via a touchscreen HMI. The All-in-One's compact, plug-n-play design allows the unit to be easily integrated into existing lines with the option to caster mount the system for added portability.

[VIDEO](#) pe.show/mwilson/432



Continuous Frying Systems Roto-Cook™ Fryer

Small-footprint, energy-efficient continuous snack frying system featuring a state-of-the-art rotary wheel design. The Roto-Cook™ allows for a cook time of 10-90 seconds, is available in three standard model sizes and can be heated either electrically or with gas. A complete frying line often includes an incline belt and vibratory in-feed conveyor, rotary fryer, de-oiling belt, system controls and optional seasoning & coating system.

[VIDEO](#) pe.show/mwilson/431



Conveyor Systems Libra Mass-Flow™

Loss-in-weight conveyor system designed for feeding and blending applications. The Libra Mass-Flow™ measures product by weight and volume, continuously adjusting product speeds to ensure flow rates are consistent and precise. In addition to our industry leading line of vibratory feeders, PPM offers a full range of conveyor type systems that include horizontal motion, belt, grading & sizing conveyors.

[VIDEO](#) pe.show/mwilson/428



Material Handling Equipment Bin & Tote Dumpers & Bucket Elevators

PPM's range of material handling equipment includes bucket elevators, belt conveyors, tote dumpers, accumulation conveyors, chip sizers, disc graders, cluster busters and more.

[VIDEO](#) pe.show/mwilson/430



PPM provides state-of-the-art equipment for the food industry. If you need conveying, frying, seasoning or material handling equipment PPM has an extensive line of products and services that will optimize your production performance and efficiency. You'll find PPM equipment improving operations in market segments including snacks, bakery, nuts, cereal, plant-based proteins, confectionery, pet foods, and both fresh and frozen fruits and vegetables.

Newberg, OR • (503) 476-7504

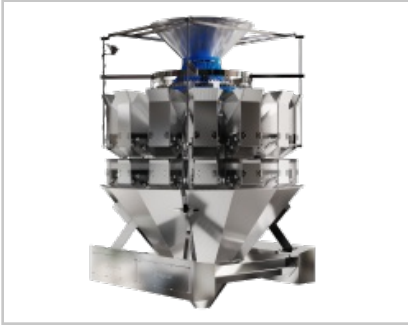
We are sorry we missed you at PACK EXPO 2023. Please visit our website ppmtech.com for information on our food processing equipment solutions.



High Tek USA

Years in business: 20+ • Employees: 25+

Type in the URLs below to view product [INFO](#) or [VIDEOS](#) from this featured PACK EXPO International exhibitor.



High Tek Multi-Head Combination Weighers

Premium Combination T4 • Unmatched Quality & Engineering • Scale

High Tek specializes in crafting tailor-made, state-of-the-art automated weighing and packaging machines, which encompass a wide range of products including: • Multi-Head Combination Weighers • Pre-Made Pouch Machines • High-Speed Continuous Motion Vertical Baggers • Product Feeding and Conveying Systems • Take Away Conveyors and Automation Tables • Check Weighers • Metal Detectors • Platforms and Mezzanines

[VIDEO](#) pe.show/mwilson/426

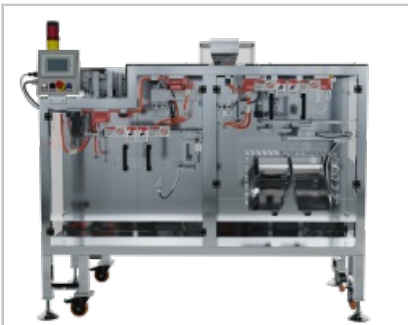


High Tek Mini Weigher

Mini Weigher with Feeder • Cannabis Automation • Scale

High Tek's Mini Weigher is Cannabis Automation that truly works! Achieve 0.01g Load Cell accuracy with our advanced technology. Dispense up to 60 packages per minute of your 1g and 3.5g Target Weights effortlessly. Our High Tek Mini Weigher has a Smart Feeder Unit with Integrated Kief Screen, LED Status Indication Kit, CCTV Camera, and a Diverting Collection Weight Check Reject Bucket.

[VIDEO](#) pe.show/mwilson/427



High Tek Bagging Solutions Bagger

High Tek's Linear Pouch Machine is a Bagger with Printer and Check Stations all in one. High Tek's Pre-made Linear Pouch Machine can do more than fill and seal bags. With a built-in Video Jet printer, Child Safety Zipper Closer Device, and Weight Check Station, it can print date codes or batch numbers in real-time as well as double-check the weight of the final package before sealing. This compact unit is capable of producing up to 25 BPM and pairs well with the High Tek Mini Weigher.

[VIDEO](#) pe.show/mwilson/425



The High Tek USA Team

EXPERIENCE. PERFORMANCE. SUPPORT. SUCCESS! • Customer Service

We offer unwavering customer service with 24/7 technical support and emergency assistance globally. Our comprehensive inventory of replacement parts and experienced technicians minimize downtime. We provide preventative maintenance plans and customized training solutions for your team members.

[INFO](#) pe.show/mwilson/424



High Tek USA offers automated weighing and packaging equipment with 24/7 technical support and an emergency service-parts team to ensure minimal downtime. Our trusted brand serves top food packaging companies in the industry. With a cutting-edge 15,000-square-foot manufacturing facility and demonstration room in Northern California, we lead as the premier custom manufacturer of weighing and packaging machines globally.

Rancho Cordova, CA • (800) 504-7120

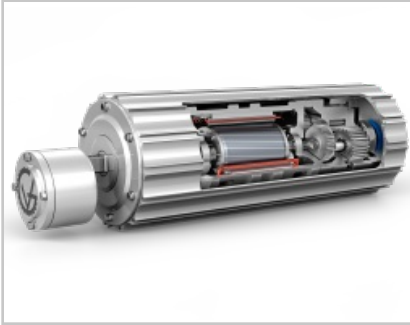
Missed us at PACK EXPO Las Vegas? Reach out to set up a personalized demonstration and visit us in person! Let us support you with your weighing and packaging needs.



VDG (Van der Graaf)

Years in business: 38+ • Employees: 150+

Type in the URLs below to view product **INFO** or **VIDEOS** from this featured PACK EXPO International exhibitor.

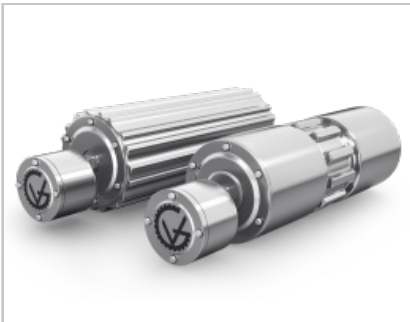


Drum Motors for Hygienic Belt Conveyor Applications

No External Drive Parts • No Maintenance • SSV Series Drum Motors

SSV Series Drum Motors have all drive components enclosed inside the drum, increasing mechanical and electrical efficiency, optimizing space, and promoting operator safety. All components are designed for 80,000 hours of continuous operation before maintenance, reducing operational and maintenance costs and increasing productivity. SSV Series Drum Motors feature an IP69K sealing system, withstand washdown pressure up to 3,000 psi, and exceed industry sanitary and safety standards.

INFO pe.show/mwilson/419



Drum Motor with Belt Profile Machined on the Drum

Eliminate Drive Sprockets • Reduce Cleaning Time • SSV Drum Motor

The hygienic SSV Drum Motor has the belt profile machined directly onto the all-316 stainless steel drum and drives modular conveyor belts without using sprockets, eliminating gaps and crevices, increasing hygiene, and reducing washdown time and water usage by 50%. Belt profiles are available for all major belt manufacturers including Intralox, Wire Belt, Habasit, Gates, Cambridge, and Volta.

INFO pe.show/mwilson/422



Drum Motor with Interchangeable Profiled Sleeve

Removable Profiled Sleeve • No Drive Sprockets • SSV-XP Drum Motor

The SSV-XP Drum Motor is a new patented design that has the belt profile machined directly onto the interchangeable sleeve, which is easily removed and exchanged for another profiled sleeve to match the belt required on the conveyor without changing the drum motor. This offers processors the flexibility to use the same drum motor when a changeover to another belt is required for a different type of food processing. Belt profiles are available for all major belt manufacturers.

VIDEO pe.show/mwilson/421



Permanent Magnet (PM) Drum Motor

High Efficiency Drum Motor • Increased Motor Lifespan • IntelliDrive™

The IntelliDrive™ Drum Motor features new permanent magnet motor technology, delivering 40% increased electrical efficiency, a wider range of belt speeds without loss of torque, and an increase in electric motor lifespan compared to a traditional external conveyor drive. It enables onsite diagnostics, full motor indexing speed control, and communications with other automated plant equipment.

INFO pe.show/mwilson/418



VDG is the leader in the design and manufacturing of drum motors for all types of belt conveyor applications. With a strong focus on reliability and longevity, VDG provides conveyor drive solutions to the material handling and food processing industries through innovation, R & D and precision manufacturing. Manufacturing in-house in USA and Canada for 38 years, using cutting-edge production technology, VDG ensures product quality, fast delivery, and after-sales support.

Shelby Township, MI • (888) 326-1476

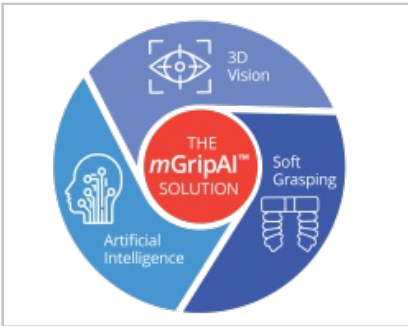
Contact our Drive Specialists to learn more about our innovative drive solutions for your specific material handling & food processing belt conveyor applications.



Soft Robotics Inc.

Years in business: 10+ • Employees: 50+

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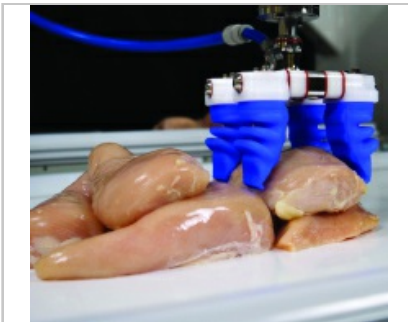


AI-Enabled Food Automation Solutions

Automated Picking • 3D Vision. AI. Soft Grasping. • mGripAI

mGripAI is an easy-to-integrate automation package that combines ultra-fast 3D vision and artificial intelligence technologies with patented and proven, IP69K-rated, soft grasping to give industrial robots the hand-eye coordination of humans. This unprecedented combination of robotic “hands,” “eyes” and “brains” enables, for the first time, the use of high-speed industrial robots to automate bulk picking processes throughout meat/poultry, produce, and baked goods industries.

INFO pe.show/mwilson/415

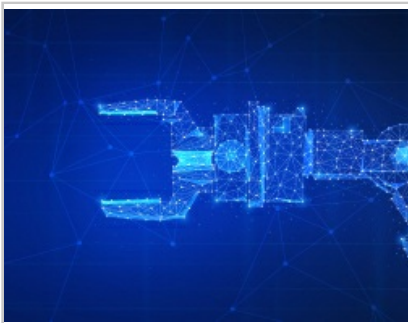


Meat and Poultry Automation Solution

Automated Picking • 3D Vision. AI. Soft Grasping. • mGripAI

Meat and poultry processors are turning toward automation at increasingly high rates due to worker shortages, supply chain issues, and stricter food safety regulations. Our advancements in technologies such as machine vision, soft grasping, and artificial intelligence enable protein processors to be more efficient and profitable in their operations. Check out our latest poultry video demonstrating high-speed, bulk-picking to tray pack.

VIDEO pe.show/mwilson/416



Robot Advancements in Protein Processing

Automated Picking • 3D Vision. AI. Soft Grasping. • mGripAI

Food manufacturers have weathered unprecedented challenges over the past two years, in large part by the COVID-19 pandemic. Production disruptions soon gave way to labor shortages and supply chain issues that still linger today. Learn more about automation technologies such as AI, 3D vision, and soft grasping to break down barriers so you can reap the benefits.

INFO pe.show/mwilson/414



3D Vision Robots Drive Food Processing Industry Growth

Automated Picking • 3D Vision. AI. Soft Grasping. • mGripAI

Recent years have highlighted the importance of automation technologies in food processing. First, COVID-19 disrupted the industry and its workforce. Fast forward to October 2022, when food inflation reached its highest level over 12 months since 1979, shining a light on the need to expand the food and agricultural workforce. Learn more about how 3D vision-guided robotic applications leverage 2D and 3D cameras as an enabling technology in the food industry by downloading our latest white paper.



Soft Robotics is an industry-leading technology company that designs and builds high-speed food automation solutions using proprietary soft robotic grippers, 3D machine vision, and artificial intelligence software. The company’s transformational robotic automation solutions enable System Integrators, OEM Machine Builders, and Food Processors to automate complex production processes in the food and consumer packaged goods industries.

Bedford, MA • (617) 391-0061

Hi Margaret Elizabeth. Sorry we missed you at PACK EXPO. Please reach out if we can help with a food automation project. We'd love to discuss our latest technology.



Urschel

Years in business: 113+ • Employees: 500+

Type in the URLs below to view product **INFO** or **VIDEOS** from this featured PACK EXPO International exhibitor.



Next Generation MVP Protein Powerhouse

Dicer • Process Meat, Poultry, and Alt Protein • M VersaPro® Dicer

The M VersaPro Dicer (MVP) offers a 33% increased feeding capacity versus the standard M6 due to wider belts, optimized cutting, and increased horsepower. The belt-fed MVP delivers dices, strips, or shreds from product of a predetermined thickness. New patented, fluted crosscut option provides gentler cutting action. Optional HMI.

VIDEO pe.show/mwilson/409



All-in-One Cutting Solution for Preformed Logs

Dicer • Built-in Precutter • Affinity® Dicer

The Affinity Dicer with Precutter optimizes the reduction of preformed meat logs. This patented development reduces processing time and increases labor cost-savings by eliminating the need to cut meat logs before entering the dicer.

INFO pe.show/mwilson/408



Versatile 3-D Dicing

Dicer • Built-in Discharge Conveyor • DiversaCut 2110A® Dicer

The DiversaCut 2110A® Dicers produce precision dices, strips, shreds, and slices at high production capacities to maximize yield. The discharge conveyor-equipped model facilitates batch processing into totes or onto conveying systems or platforms. This design also eases routine servicing by maintaining the machine at floor level.

INFO pe.show/mwilson/410



Interchangeable Slicing Wheels

Slicer • Built-in Discharge Conveyor • E Translicer® Cutter

The efficient E Translicer Cutter features interchangeable 20" (508 mm) diameter stainless steel cutting wheels (crinkle or flat slicing, patented MicroSlice®, and julienne). The discharge conveyor-equipped model facilitates batch processing into totes or onto conveying systems and is designed to ease routine servicing by maintaining the machine at floor level.

INFO pe.show/mwilson/412



As the #1 Global Leader in Food Cutting Technology, the Urschel global network develops and supports successful industrial food processors around the world. A 100% employee-owned company, founded in 1910, the U.S.-based manufacturing company has continued to expand in technology to keep pace and adapt to the ever-changing needs of the industry. Contact Urschel to determine the best cutting solution for your line: www.urschel.com.

Chesterton, IN • (219) 464-4811

Margaret Elizabeth - Please contact Urschel for all of your food cutting needs. Urschel is here to assist you with cutting solutions to meet your processing goals.



MULTIVAC Group

Years in business: 62+ • Employees: 7,000+

Type in the URLs below to view product **INFO** or **VIDEOS** from this featured PACK EXPO International exhibitor.



MULTIVAC SLX 2000

Slicer • Line Solutions from a Single Source • **SLX 2000**

MULTIVAC slicers offer maximum flexibility, industry-leading 5-minute changeovers, and seamless integration with our packaging equipment. The all-new SLX 2000 offers track-centered loading for 1 to 8 tracks with consistent cutting performance across all tracks thanks to our unique blade shape and design.

INFO pe.show/mwilson/404



TVI GMS 400

Portioner • High Quality with Compact Footprint • **GMS 400**

TVI's latest processing equipment offers top performance in a smaller footprint with the finest quality, a high level of flexibility, and maximum yield, even with smaller output quantities. Our 3D forming of the product means less giveaway with precise weight portioning optimized for the lowest trim.

VIDEO pe.show/mwilson/405



TVI GMS 1600

Portioner • Highest Portioning Quality • **GMS 1600**

Our largest portioner, the GMS 1600, offers the highest level of cutting quality for primals with and without bone. Parallel cutting guides, precise weight portioning, and toolless changeovers mean high levels of production, while 3D forming means less giveaway. Simple operation with intuitive HMI guidance for up to 1600 cuts/minute.

VIDEO pe.show/mwilson/403



FRITSCH Dough Processing Solutions

Dough Processing • First-Class Bakery Products • **FRITSCH**

Our solutions range from dough sheeting machines for artisan bakers to highly flexible high-output lines for pastries and bread specialties - all with maximum throughput. We are happy to share our passion for the baking industry with you. Excellence means that the machines match the dough, not the other way around.

INFO pe.show/mwilson/407



MULTIVAC is one of the world's leading suppliers of packaging solutions for a wide variety of foods, life science, and healthcare products, as well as consumer and industrial goods. Our portfolio covers virtually all requirements in terms of packaging design, performance, and resource efficiency. It encompasses an extensive range of packaging technologies, automation solutions, labeling, quality control systems, and protein portioning and processing.

Kansas City, MO • (800) 800-8552

Margaret Elizabeth sorry to have missed you at the MULTIVAC booth! If you would like more information about our products visit multivac.com/us or contact us at 800-800-8552.



Steamerics - Optima Steamer

Years in business: 13+ • Employees: 8+

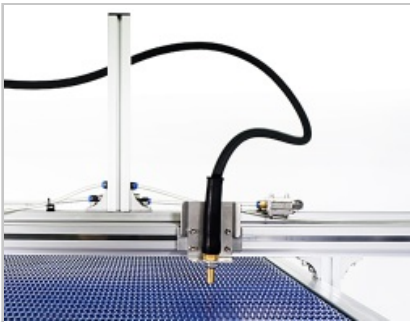
Type in the URLs below to view product [INFO](#) or [VIDEOS](#) from this featured PACK EXPO International exhibitor.



Let Dry Steam Help with Your FSQA & Operations Challenges Dry Steam Generator • Cleaning & Sanitizing • Optima Steamer SE-II

Introducing an industrial portable dry steam cleaner with ASME, UL, and CSA certifications, backed by comprehensive parts and service support, now widely accessible across most of the US. With the Optima Steamer, experience: Pathogen and allergen elimination; a 95% reduction in water consumption, all without the use of chemicals!

[VIDEO](#) pe.show/mwilson/400



Automate Conveyor Cleaning with Ease

Conveyor Belt Cleaning • Automation, CIP • 85-50180

* Pneumatic driven high impact force for better cleaning * Portable and easy to mount and adjust cleaning speed and width * Low acquisition cost and minimal maintenance * Compatible with dry steamers such as Optima Steamer™ SE-II 42kW

[VIDEO](#) pe.show/mwilson/398



Clean and Remove Allergens flat Conveyor Belts

Conveyor Belt Cleaner • Automation, CIP • 85-50083

This tool mounts above conveyor belts and uses dry steam from the Optima Steamer™ to quickly clean and sanitize as the belts run. Steam is delivered in an enclosed compartment to aid in sanitation and eliminate overspray contamination, while waste matter is removed via port for vacuum hook-up. Ideally paired with the Optima Steamer™ SE-II 27kW and 42kW.

[VIDEO](#) pe.show/mwilson/401



Floor Cleaning without Drainage Requirement

Floor Cleaning Tool • Pathogen and Grease Removal • Floor Spinner

Clean and sanitize larger-area floors with dry steam and minimal water. Enclosed cleaning head has 2 spinning steam heads that deliver grease-cutting, germ-killing power to dirty floors. Has a hook-up for hot-water extraction to remove waste water. Can be used with any Optima Steamer™ unit.

[VIDEO](#) pe.show/mwilson/399



Steamerics, Inc., the US subsidiary of South Korean manufacturer SJE Corporation, known for the Optima Steamer, has been offering industrial portable steam cleaners in the US market since 2010. The Optima Steamer have significantly improved cleaning and sanitation across various industries while minimizing environmental impact. Each Optima Steamer unit deployed saves up to 10 gallons of water, thousands of labor hours, and reduces wastewater. Woman and minority owned and operated.

Gardena, CA • (310) 327-8900



Margaret Elizabeth, We are sorry we missed you at PACK EXPO 2023! To inquire about a product demo, please visit www.steam.am to contact us. Show specials are still available.



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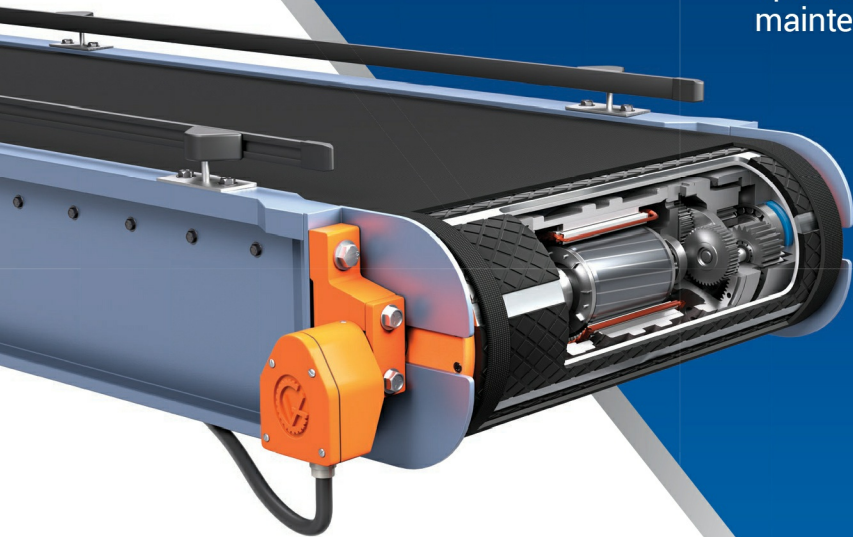
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VDG Drum Motors

Maintenance-free, Efficient, and
Space Optimized Conveyor Belt Drive

Engineered for reliability and longevity, VDG Drum Motors are designed for 80,000 hours of continuous operation before maintenance, reducing operational and maintenance costs and increasing throughput.



IronGrip™ Lagging

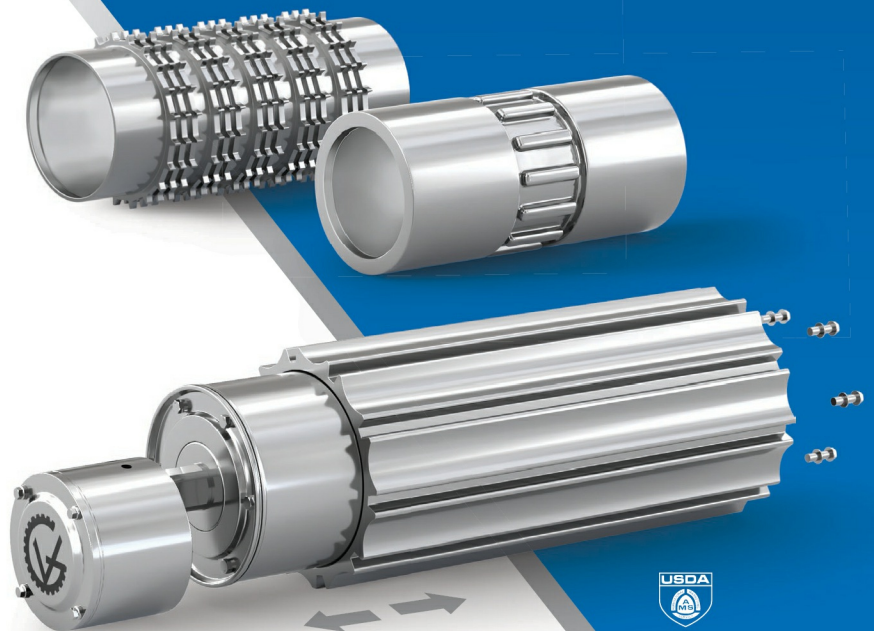
- ▶ **IMPROVES** Belt Tracking
- ▶ **INCREASES** Belt Traction by 40%
- ▶ **EXTENDS** Lifespan of the Conveyor Belt

Watch a Video of the
SSV-XP Drum Motor with
Interchangeable Profiled Sleeve



For food processing and handling belt conveyor applications, the SSV Series Drum Motor drives modular conveyor belts without using sprockets.

- ▶ Eliminate Drive Sprockets
- ▶ IP69K-rated Sealing System
- ▶ Washdown Up to 3,000 psi



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