

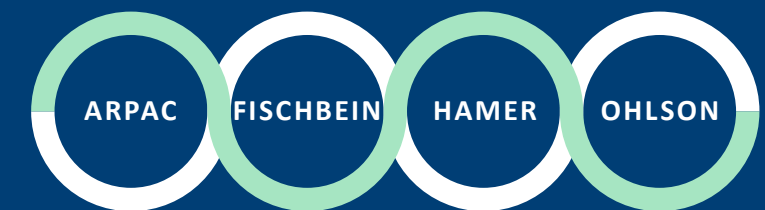
INTEGRATED PRIMARY, SECONDARY & END-OF-LINE PACKAGING SOLUTIONS

Solutions Focused on Quality, Durability and Innovation

It's the Company Behind the Machine that Makes a Difference.

nVenia, designs and manufactures primary, secondary and end-of-line packaging equipment, featuring the product brands of ARPAC, FISCHBEIN, HAMER and OHLSON. nVenia delivers next-level packaging equipment, integration and innovation to our customers. ARPAC Brand equipment includes shrink wrappers, tunnels and bundlers, tray and case formers, case packers, robotic and conventional palletizers, pallet stretch wrapper systems and is renowned for integrated fit-for-purpose production lines. FISCHBEIN Brand equipment is the trusted brand for open-mouth bag sewing and sealing systems. HAMER Brand equipment leads the market in large format bagging and automation equipment and is utilized worldwide in some of the harshest production environments. OHLSON Brand equipment is a solution for automating weighing and counting operations.

The nVenia
Family of
Brands



NVENIA
A DURAVANT COMPANY

INTEGRATED SOLUTIONS

Seamless Integration for All Your Packaging Needs

To better serve the needs of our customers, nVenia concepts, designs, manufacturers, integrates, installs and services equipment and systems for primary, secondary and end-of-line packaging. With our consultative approach, integration projects can range from a few strategically matched machines to complex systems incorporating equipment from multiple OEM sources. Our goal is to deliver optimum packaging system efficiency and performance with custom-engineered, fully integrated solutions that work and provide significant productivity and efficiency improvements.

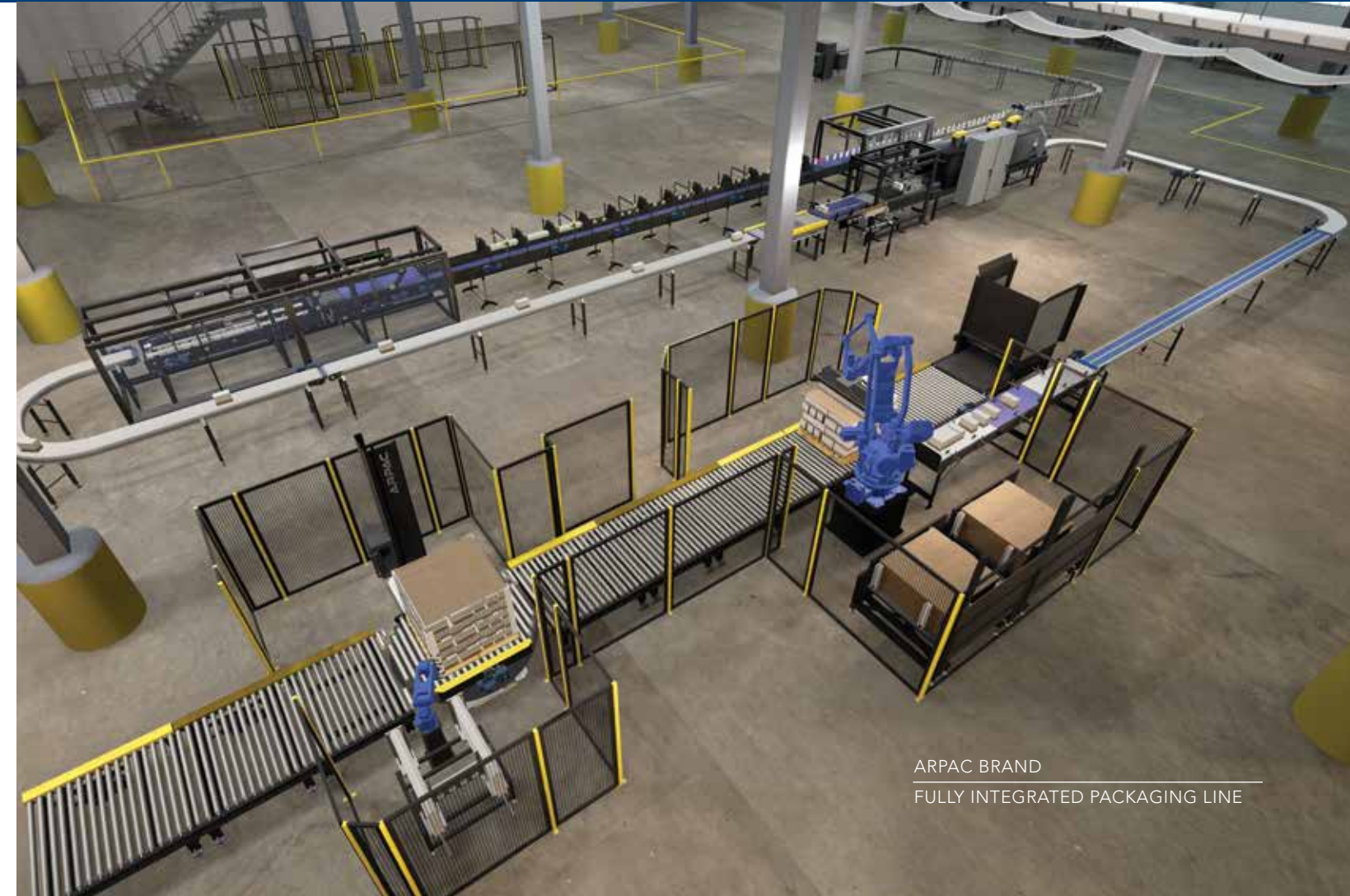


OHLSON BRAND
MULTI-HEAD WEIGHERS INTEGRATION

FISCHBEIN BRAND
SYNCHRONOUS SEW SYSTEM



HAMER BRAND
OPEN-MOUTH BAGGING SYSTEM



ARPAC BRAND
FULLY INTEGRATED PACKAGING LINE

FULLY
INTEGRATED
COMPLETE
PACKAGING LINES

As your packaging OEM integration partner, we provide you with unmatched access that you can rely on before, during and after the sale. This includes a full complement of state of the art packaging machinery solutions coupled with upfront design engineering, project management through site acceptance, and 24/7 support with quick response for service and parts shipments.

ARPAC Brand horizontal shrink wrappers and bundlers provide cost-effective packaging solutions. These machines are able to run clear or print registered film that include specific brand messaging. In addition, our systems are ideal for almost any product regardless of size.



ARPAC BRAND
HORIZONTAL SHRINK WRAPPER

ARPAC Brand shrink tunnels deliver uniform film shrink cycle after cycle using heavy-duty, variable speed blowers and heating elements. This combination creates a recirculating air system that forces air to all package surfaces.



ARPAC BRAND
SHRINK TUNNEL



ARPAC BRAND
SHRINK BUNDLER

This in-line fed shrink bundler is designed to handle large stacks of products at rates of up to 25 bundles per minute. Packages can be created with a bullseye or full enclosure to increase product protection during distribution. Typical applications include windows, doors, ceiling tiles, floor mats, wallpaper and stacks of corrugated blanks.

ARPAC Brand Brandpac shrink wrapping machines create unsupported, pad or tray-supported packages using a single roll of print registered film. These shrink wrappers ensure accurate placement of graphics on each package with a bullseye enclosure. These versatile systems handle multiple product sizes and package configurations ranging from bottles and cans to shingles and windows at speeds up to 65 per minute.



ARPAC BRAND
SHRINK BUNDLER

VERSATILE
PACKAGING
MACHINERY



ARPAC Brand tray and case packaging product offerings are capable of packing a wide range of products, making them ideal for virtually any industry. These machines minimize the use of packaging material to reduce packaging waste. As a result, the process becomes more efficient and cost effective. Due to the customized nature of our products, they can be integrated into any production line.



ARPAC BRAND
CONTINUOUS MOTION TRAY PACKER

ARPAC Brand TrayStar is a high-speed continuous motion machine that makes loading a variety of product fast and easy. The tray loader automatically loads product into a wraparound tray at speeds up to 60 trays per minute.



ARPAC BRAND
WRAPAROUND CASE AND TRAY PACKER

ARPAC Brand Performance-Series is a high performance case/tray packer with continuous motion wraparound capable of speeds ranging from 10 to 45 units per minute. This machine reduces labor and packaging costs, increases productivity, and integrates easily into new or existing packaging lines. It is ideal for metal cans, glass or plastic jars and bottles.

At speeds up to 25 trays or cases per minute, the ARPAC Brand EL-Series is a system that collates product and loads, forms, and seals the tray or case. This heavy-duty intermittent motion machine is designed for quick changeovers and around the clock operation.



CUSTOMIZED
SOLUTIONS FOR ANY
PRODUCTION LINE

Our ARPAC Brand Robotic Palletizer can be offered as a pre-engineered robotic palletizing cell that automatically stacks and wraps pallets to exact specifications. It consists of a multi-axis robot, end of arm tool, automatic stretch wrapper, pallet dispenser and conveyance system within a space efficient footprint.

We also custom configure robotic palletizing cells that range from a one-line in/one-line out configuration, up to a four-line in/four-line out configuration. These systems can be integrated to custom infeeds, case erecting and closing, strapping, stretch-wrapping, and downstream conveyance to match your application needs.



ARPAC BRAND
FULLY AUTOMATIC CASE/TRAY PALLETIZER

The ARPAC Brand Model 1300 combines all the quality and performance features the industry demands into a single, economical palletizer. It's fast, reliable, modular and flexible. The machine features a high infeed design that utilizes less floor space and runs at rates higher than robotic systems. nVenias Pallet Build software allows end users to easily add new products.



ARPAC BRAND
STRETCH WRAPPER



ARPAC BRAND
ROBOTIC PALLETIZER



COST EFFECTIVE
CONVENTIONAL
AND ROBOTIC
PALLETIZING



THE MOST COMPREHENSIVE LINE OF OPEN-MOUTH BAG SEWING SOLUTIONS IN THE PACKAGING INDUSTRY.

The FISCHBEIN Brand offers a comprehensive line of innovative bag sewing equipment ranging from hand-held portables to high-speed sewing systems. We offer a wide variety of accessories, including bag-top folders, thread, bag coders, tape break detectors and conveyors. Whether your application calls for plain or tape sew, nVenia has engineered a solution that will meet your needs.



FISCHBEIN BRAND
HANDHELD PORTABLE

Small Volume Bagging

The FISCHBEIN Brand F-Series portable bag closer is designed for small volume (4-8 bpm) bagging applications. This heavy-duty, hand-held portable bag closer works with virtually all bag materials and is available in both plain and tape sew models.



FISCHBEIN BRAND
SEW HEADS

Heavy-Duty Sewing Heads

FISCHBEIN Brand sewing heads are designed for medium and high volume bag closing operations. The low noise/vibration, quick thread and tape cutting systems ensure maximum productivity. Heavy-duty, precision components allow our sewing heads to perform in even the toughest working environment.



FISCHBEIN BRAND
SYNCHRONOUS SEW SYSTEM

Synchronous Sewing Systems

Our synchronous sewing systems will close a variety of bag types and can be easily integrated into any bagging automation line. All of our sewing systems are built on a low-vibration, height-adjustable pedestal with casters, providing full mobility. Additional equipment includes taggers, trim removal systems and conveyors.





The FISCHBEIN Brand bag sealing machines are known for their durability, compact design and innovative features which include safe low-voltage control panels, easy open frames to simplify service and maintenance, over-temperature shutdown sensors, variable speed drives, bag jam detection and high efficiency heaters that reduce energy requirements.



FISCHBEIN BRAND
HOT AIR SEALER

Plastic Bag Hot Air Sealers

The FISCHBEIN Brand hot air sealers are designed for low to high volume bagging operations and accommodate a range of bag styles and materials. Our HAS 300 series offers a high-production solution that efficiently closes polyethylene, laminated polypropylene, foil, pillow-type and gusseted bags.



FISCHBEIN BRAND
BAND SEALER



FISCHBEIN BRAND
PINCH BAG CLOSER

Plastic Bag Band Sealers

Our sealing systems include both hot air and rotary band sealers designed to service low to high volume bagging operations, particularly in the food, medical and chemical industries. Perfect for gusseted bags and pouches, band sealers feature variable speed drives to ensure fast product changeover and easily accessible internal components which simplifies maintenance.



Paper Bag Sealers

Our PBC and PILS paper bag sealing systems are designed to seal "pinch-style", multi-wall paper bags with or without a PE liner. Our DRC hot-melt adhesive sealers trim the bag top, apply the precise amount of adhesive and seal the bag with a double-roll closure. These models offer the perfect solution for open-mouth bagging applications that do not have pre-applied adhesive.



Open-Mouth Bagging Automation

The HAMER Brand family of open-mouth bagging machines are designed to perform in the most demanding environments. Their broad versatility allows many types of products to be bagged, such as: animal feed, food, agricultural seed, minerals and chemicals.

HAMER Brand machines can handle a variety of open-mouth bags, including: poly, poly woven laminate, paper, paper/poly lined, pillow, side gusset or pinch style.



HAMER BRAND
OPEN MOUTH BAGGING MACHINE

Our fully-automated HAMER Brand 3560 and 3597 bagging systems offer comprehensive primary and secondary packaging solutions capable of processing a wide range of bag styles and structures. Designed for open-mouth bagging of free flowing products, our systems come standard with an Allen-Bradley CompactLogix PLC and full-color PanelView HMI.



HAMER BRAND
FORM-FILL-SEAL MACHINE

Horizontal Form-Fill-Seal Bagging Automation

The HAMER Brand Model 2090 packaging system is the most capable and flexible industrial form-fill-seal bagging machine available. Extensive customer-focused design actions have improved machine uptime and reduced annual maintenance costs by almost 60%. Its high speeds, easy operation and simple maintenance make the Model 2090 the industry's first choice for reliable bagging automation.



SUPERIOR
PERFORMANCE,
INNOVATIVE
DESIGN,
ADVANCED
TECHNOLOGY

Automatic Bagging System for Powders

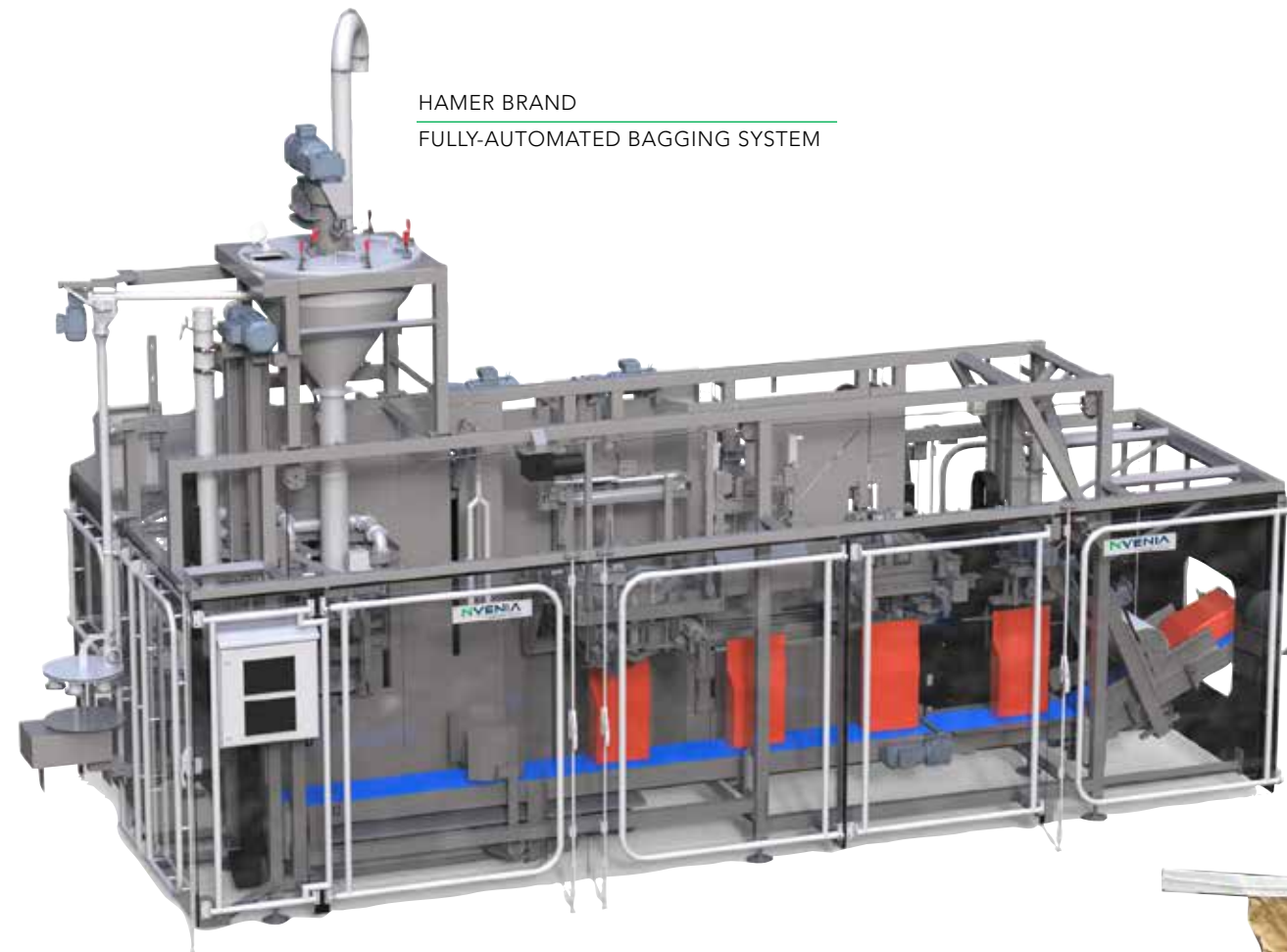
nVenia's HAMER Brand VLR-B fully-automated bagging system is designed to eliminate the complexities associated with packaging powders into open-mouth bags.

The technology behind the design of the VLR-B ensures highly accurate dosing and precise dust control at every stage in the packaging process. The simple, yet highly durable design and construction makes changeover fast and easy for maximum throughput.

Package a variety of powders into large open-mouth bag types, including polyethylene, laminated polypropylene and paper with sealable PE liners. Easy to use touch-screen controls can be programmed for up to 500 recipes.

- Milk powders
- Spices
- Flour
- Calf milk
- Fine minerals
- Breeding
- Bakery mixes
- Whey proteins
- Animal feed additives
- Sugars
- Milled products
- Agricultural powders
- Food coatings
- Ingredients
- Chemicals

HAMER BRAND
FULLY-AUTOMATED BAGGING SYSTEM



DESIGNERS,
MAKERS AND
MAINTAINERS
OF HIGHLY
ENGINEERED
PACKAGING
EQUIPMENT.





HAMER Brand bagging and filling scales are designed for improved load introduction, weight repeatability and high speed digital processing. These industry leading products generate improved speed, accuracy and repeatability, and offer unsurpassed durability in automated or manual bagging applications.



HAMER BRAND NET WEIGH SCALES

With filling rates of up to 30 bags per minute on simplex (single head) scales and repeatable accuracy far greater than all other designs, the HAMER Brand Model 600NW+ sets the standard for high performance weighing. Structural steel components ensure long life and durability in any application. Available in gravity, servo gravity, belt or vibratory feed configurations, the revolutionary in-feed design of the Model 600NW+ yields the best solution for any filling requirement.

Our proprietary side slide-out belt feed allows easy access for cleaning to remove cross contamination issues. The dual speed VFD controlled belt with an independent cut-off gate ensures accurate filling, time after time.



HAMER BRAND BELT FEED



HAMER BRAND SERVO GRAVITY FEED

Using an industrial grade servo motor and gearbox, the HAMER Brand Model 600NW+ is simply the best built, most accurate servo gravity scale available in the industry. It delivers consistent fill accuracy and reduces maintenance while excelling in demanding environments with corrosives and abrasives.

DESIGN THAT IS SIMPLE, ROBUST AND EASY TO MAINTAIN.



FLEXIBLE PACKAGING ROBOTIC PALLETIZERS

Simplified Operator Control
Maximizes System Throughput

Low maintenance, high productivity robotic palletizing solutions are the key to improving product presentation, reducing labor and improving bagging plant throughput. HAMER Brand engineered palletizing solutions feature industrial 4 or 5 axis, servo-driven robotic arms with load capacities of 80 to 190 Kg. Heavy-duty End of Arm Tooling (EOAT) holds up to the demands of industrial, large bag automation in a wide variety of demanding environments. nVenia's proprietary EasyPic™ HMI ensures operators of all skill levels can effectively run these systems. System designs 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.



PROVIDER OF THE
BEST PRODUCTS,
SOLUTIONS AND
SERVICE QUALITY
IN EVERY MARKET
WE SERVE.

Our integration experts have helped develop hundreds of complete bagging and palletizing lines. These often consist of supply hoppers, troughing conveyors, scales or fillers, form-fill-seal bagging, conveyance, pallet dispensing, robotic palletizing and stretch wrapping. Whatever your application, our specialists are ready to assist with your most challenging automation solution.



OHLSON BRAND
MULTI-HEAD WEIGHER

Multi-Head Weighers and Counters

OHLSON Brand multi-head weighers and counters are perfect for a wide array of high accuracy and high speed weighing and counting applications. They are easy to operate, clean and maintain. Our systems will weigh or count your product, then fill your containers with speeds up to 240 cycles per minute and accuracies within a fraction of a gram – among the highest in the industry for performance and reliability.

Available in 10, 14, 18, 24 and 30-head configurations featuring stainless steel construction and optional full high pressure wash down capability, these combination weighers will drastically reduce product giveaway, growing your bottom line by the day.

Check Weighers

Ensure the weight of your packaged product is consistent throughout the entire production process with a durable OHLSON Brand check weigher. These systems do more than just ensure the packaged weight of an item; they can include an automatic reject system designed to re-direct out-of-tolerance product on the fly. These machines can also be programmed to pause the line and alarm the operator to intervene and remove the out-of-spec item before continuing.



OHLSON BRAND
CHECK WEIGHER



OHLSON BRAND
LINEAR COMBINATION WEIGHER

Linear Weighers

OHLSON Brand stainless steel linear weighing and counting systems are an ideal solution for automating your highly repetitive, labor-intensive processes.



Our line of bagging systems are available in vertical form-fill-seal machines and rotary pouch machines. OHLSON Brand vertical form-fill-seal machines are available in several different models and can be designed to your custom specifications. Three and four sided sealing capability is also available within this category.

OHLSON BRAND
VFFS BAGGER



Vertical Form-Fill-Seal

Made of stainless steel construction and easy to clean, OHLSON Brand vertical baggers are available in multiple models with speeds from 25 BPM up to 180 BPM with varying dimensions that fit any application.

All OHLSON Brand vertical bagging systems feature dual servo control, auto positioning belts, auto film detection, auto centering film spindle, registration control, PLC controls, and color touchscreen display.

OHLSON BRAND
ROFS PRE-MADE POUCH FILLING MACHINE



Pre-Made Pouch Machines

nVenia is proud to offer the latest advances in pouch filling machinery. Our machines accommodate a variety of pouch widths from 4" to 14", lengths of 4" to 16" and maximum speeds of 75 ppm. Whether you utilize flat, stand-up, zipper, slider-zipper or gusset pouch styles, we have a system that will automate the pre-made pouch filling and sealing process.

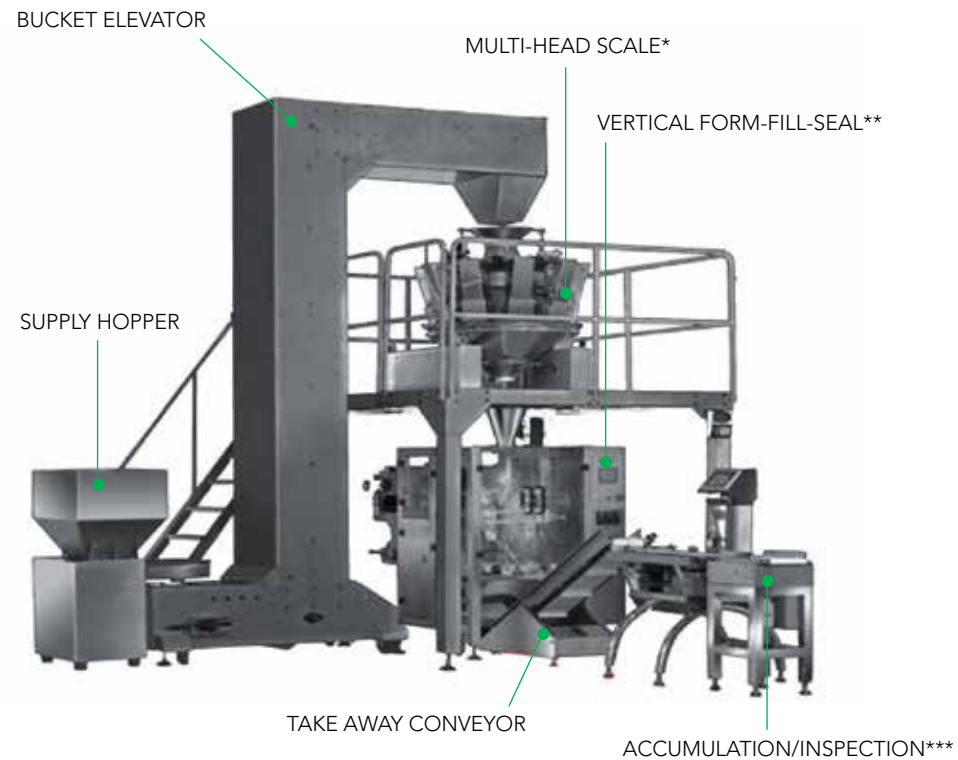


UNRIVALED
PRODUCT
PERFORMANCE

Complete Automated Systems

From bags to trays to any type of container, automated packaging systems manage a variety of containers and are customized to your operation's specific needs.

The OHLSON Brand offers complete automated solutions for pre-made bags, form-fill-seal bags, as well as tray, jar and clamshell packaging. These are designed to work with a variety of materials and films. Our systems are easy to operate and easy to maintain.



OHLSON Brand fully automated packaging solutions provide results such as: drastically lowered product giveaway, reduced labor time, increased shelf life of perishable products, and reduced packaging square footage.

- *weighing/measuring products include: multi-head weighers, linear weighers, etc.
- **primary packaging products also include: pre-made pouch and jar filling systems
- ***includes: accumulation tables, metal detection, check-weighing, capping, sealing, labeling, etc.



OHLSON BRAND
METAL DETECTOR

Metal Detectors

Metal detectors play an integral role in the overall quality assurance process when packaging food products. Our metal detection machines are highly sensitive to the presence of metal in any of the food products moving through the packaging system. In cases where metalized bags or containers are used, OHLSON Brand packaging equipment provides "fall through" metal detection to assure detection and halt the system.

Supply Hopper

Easy to clean and operate, an OHLSON Brand supply hopper can meter product properly using vibratory feed control to bucket elevators and incline conveyors. Its stainless steel construction is available with flat or dimpled contact surfaces. The standard size is five cubic feet and other sizes are available.



OHLSON BRAND
SUPPLY HOPPER



OHLSON BRAND
ROTARY COLLECTION TABLE

Rotary Collection Table

OHLSON Brand rotary tables are essential for product staging devices for end-of-line production. The stainless steel rotary accumulation collection table is essential to receiving and accumulation of finished bags. From here, operators can case pack the product for shipping or move the bags to another transfer conveyor for automated, end-of-line processing.



OHLSON BRAND
ELEVATED BUCKET CONVEYOR

OHLSON BRAND
TAKE AWAY CONVEYOR



PROVIDERS OF
THE BEST QUALITY
IN EVERY MARKET
WE SERVE



Innovation. Durability. Commitment.

At nVenia, we not only build machines, we build relationships. We are invested in our equipment and our customers, and forge partnerships that last for the duration of our products' life-cycles.

We rigorously pursue high-quality, innovative packaging technologies with comprehensive aftermarket products and support. We are committed to staying close to our customers and to responding to their needs.

A tradition of innovation, trust and durability has enabled us to build a rich history that spans over a century.



Parts Availability

nVenia maintains a large spare parts inventory - engineered and manufactured to our exact specifications. As customers continue to streamline operations and reduce maintenance staffing, using genuine nVenia spare parts will keep your production line performing at optimal condition. Accurate and timely delivery of the correct parts is key to minimizing downtime.



On-Site and Remote Services

Our technical service team is skilled at diagnosing issues and taking corrective actions to minimize operational interruption. nVenia offers both on-site trouble shooting and remote diagnostics to ensure machine optimization, minimized costs, and a quick return to peak productivity.

Preventative Maintenance and Training

We perform routine machine audits and have preventative maintenance initiatives to enhance the performance and longevity of our equipment. nVenia certified technicians offer multiple levels of training programs to increase the customer's level of expertise on their equipment. These programs can be performed at our facility or at the customer's location.

OUR PRODUCTS
WORK HARD.
OUR PEOPLE
WORK HARDER.



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