



# PRODUCT CATALOG



Case, Tray and Shrink  
Packaging Machinery



StandardKnapp



**END OF LINE**  
PACKAGING EXPERTS



# Standard Knapp

## Case Packers

Standard-Knapp offers a full range of case, bottle and drop packers to meet all of your case packing, product handling and budgetary goals. Our color-coded change parts provide fast, efficient changeover. Our SOFT-CATCH™ product placement system prevents product damage. Robust, stainless steel construction ensures reliable, 24/7 operation.



Unipack 2.0  
Case Packer

**Unipack 2.0** – The versatile and compact Unipack 2.0 is a multifunctional combination case packer, unpacker and repacker designed for pick-and-place applications across the brewing, beverage, dairy and food industries. Designed for small to medium plants, this packer shines in the 5 to 15 case-per-minute range. It covers a small footprint, and with an optional mobility kit provides true portability.



Versatron™  
Case Packer

**Versatron™** – A servo-based system allows the 939S Versatron™ Servo Case Packer to “catch” the product while it descends into the case. As the bottles descend through the grid fingers, the lift table moves down using a velocity curve which matches lift table speed to bottle speed. This provides the Soft Catch™ and prevents breakage. The servo-based lift table provides precision operation and uses no pressurized air.

The Versatron™ packs up to 45 cases per minute and is available with a tandem case feed for handling multiple cases per drop, thus increasing total machine output.



Versatron™  
Pic-N-Place

**Versatron™ Pic-N-Place** – The Versatron™ Pic-N-Place Case Packer offers field-proven reliability and is the perfect solution for both partitioned and partitionless case packing. The Pic-N-Place uses adjustable, heavy-duty grippers to pick up and gently place an entire pack of product completely into the bottom of every case. This proprietary technology eliminates breakage and is capable of speeds up to 20 cycles per minute. The Pic-N-Place case packer also offers tandem case capability and packs to the last case without the need for any operator intervention.



Centurion™  
Case Packer

**Centurion™** – The 985 Centurion™ is a high-speed/high-efficiency, continuous-motion case packer. It is designed to handle glass containers and insert them into partitioned cases quickly and carefully. The Centurion™ has a small footprint and narrow profile for ease of installation and maintenance. Stainless steel construction, high-quality components and continuous motion reduce maintenance costs. The Centurion™ makes use of servo motors for accurate control, interlocked guard doors for safety and optional automatic lubrication for lowered maintenance requirements. It has an on-demand oscillator to automatically nest the product and down-product detection to prevent non-full cases.



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## Add-ons

Standard-Knapp offers a wide array of modules, customization options and upgrades to extend the functionality and lifespan of our packaging machinery. Just a few examples are described below. Contact us to discuss your application requirements.

**Lowering Head** – The Standard-Knapp Lowering Head module is a positive-control, gentle-placement case filling module. The lowering head provides direct, automatic control of the product and gentle placement without need for a lift table. The lowering head is a versatile module that can be used on both case packers and tray packers.

**Adjustable Gripper Head** – The adjustable gripper head is an innovative solution for handling bottles of differing shapes and sizes. It eliminates the need for multiple dedicated heads, which are costly and require changeover and storage space.

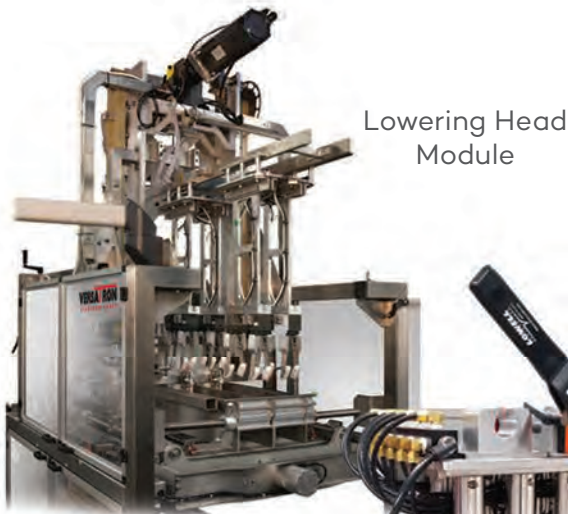
**Flask Handling** – Standard-Knapp offers optional thicker lane guides for its Versatron™ Case Packer to allow for safe and gentle packing of 100ml, 200ml and 375ml flasks.

**All Standard-Knapp systems are made of stainless steel for robust, high-reliability operation. They're designed for simple operation and include our Walk-By Maintenance™ features. Modular design makes our systems flexible and adaptable to different installations and applications.**

## Case Sealers

**Glue Sealer** – Standard-Knapp's 199 Case Glue Sealer quickly and efficiently seals Primed Flap and Re-shipper (RSC) cases. This inline machine utilizes a one-hose, four-gun, hot melt glue system, gluing and folding the top flaps in place.

**Tape Sealer** – Standard-Knapp's 199 Case Tape Sealer is a continuous-motion inline machine that provides consistent tape sealing of corrugated, RSC or primed flap cases.



Lowering Head  
Module

Adjustable  
Gripper Head



Flask  
Handling



Glue Sealer



Tape Sealer



**StandardKnapp**

# Tray Packers

**Standard-Knapp's TriWraptor™ line of Tray/Shrink machines represents a leap forward in modular machine design and construction, as well as advanced functionality. Packaging flexibility for today... and tomorrow!**

**TriWraptor™ Tray Packer** – Our flagship tray packer is available with tray/shrink capability and our most flexible configuration yet: TSUP, which handles case, tray, film, U-board, pad and unsupported. Every model 298 TriWraptor™ offers high reliability and robust construction needed to package PET, glass, HDPE, steel, aluminum and fiberboard. The model 298 TriWraptor™ efficiently runs up to 110 trays per minute.

The TriWraptor™ high-speed Robo-Wand™ module provides consistent, tight, wrinkle-free wrapping of a wide range of products without the need for change parts.

**TriWraptor™ Shrink Wrapper** – The Standard-Knapp engineering team, in collaboration with our major customers, has designed the 598 TriWraptor™ Shrink System to improve machine uptime, reduce maintenance requirements and simplify operation. It can operate at speeds up to 120 trays per minute and can be used as either a stand-alone machine or in conjunction with our TriWraptor™ Tray Packer as a continuous-motion Tray/Shrink solution.

**TriWraptor™ Multipacker** – The newest addition to the world of multipacking is our Standard-Knapp TriWraptor™ Multipacker. Featuring modular construction and a high-efficiency heat tunnel, our multipacker arranges and neatly wraps bundles of product at speeds up to 360 packs per minute. The TriWraptor™ produces outstanding bull's eyes, ensuring that the graphics on your registered film are displayed properly every time.

Great care was taken to make the TriWraptor™ line easy to assemble and maintain, and our Robo-Wand™ wrapping technology enables consistent, precision wraps and limitless wrapping possibilities.



TriWraptor™ TSUP  
UP TO 110 TPM



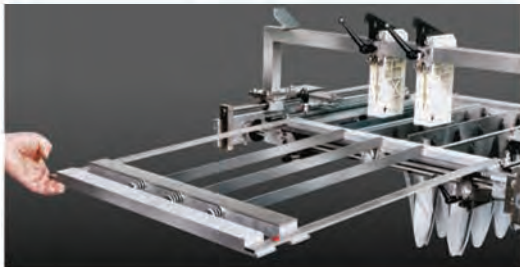
TriWraptor™ Shrink Wrapper  
UP TO 120 TPM



TriWraptor™ Multipacker  
UP TO 360 PPM



## Standard Knapp



Changeover  
Cart



Retrofit  
Grids



Grid Fingers



# Change Parts

Standard-Knapp's numerous innovations in materials, design and techniques provide faster, more reliable, more consistent changeover.

**Grid Basket** – Patented Snap-In Grid Technology provides easy ergonomic changeover and maintenance for a variety of product sizes.

**Riding Strips** – Unique, slide-in design provides automatic alignment using durable materials.

**Lane Guide Spacers** – Lightweight and strong lane guide spacers ensure the perfect width for each product.

**Changeover Cart** – Carts provide sturdy, mobile storage for two sets of color-coded changeover parts.

# Retrofit Grids

Standard-Knapp can custom retrofit a grid for any grid-based packing system. The complete grid system allows you to bring your old packers up to date at a fraction of the cost of a system replacement. The complete grid installs into your on-line packers with minor alterations, and all existing change parts can be used. The grid parts are interchangeable with new-model packers to lower future cost.

- Reduced changeover time
- Compact, lightweight change parts
- One master frame for a range of bottle sizes
- Positive component alignment and snap-in lock

**Soft-touch Product Handling** – Gently packs a wide range of product sizes and materials.

- Spring-tensioned fingers accurately target and control product descent
- Precise targeting eliminates high bottles and label damage

**Grid Fingers** – Designed for increased control, our damage-limiting fingers come in two varieties: stainless steel, side-slide fingers and plastic corner-glide fingers.

- The steel fingers are strong, non-binding and durable
- The plastic fingers are strong, light and resilient

# Packaging Line Enhancements

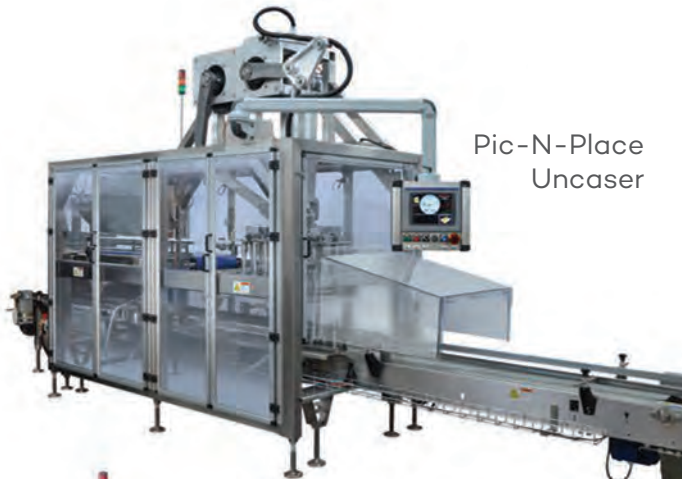
**Standard-Knapp offers a variety of solutions across the packaging line. Whether uncasing, tab slitting or product dividing, Standard-Knapp does it quickly, reliably and efficiently.**

**Pic-N-Place Uncaser** – The Pic-N-Place Uncaser operates on the same principle as the Pic-N-Place Case Packer, in reverse. Pneumatic grippers attached to servo-controlled arms gently pick empty bottles from cases, then place them onto the conveyor. Bottles are securely and quickly handled throughout the process.

**Uncaser** – The 686 PikMore™ Continuous-motion Uncaser is the first step in fast, accurate packaging. It quickly and gently removes empty bottles from the case and presents them to the bottling line upright and ready to rinse. Using the same technology as our industry-leading PakMore™ Continuous-motion Case Packer, the PikMore provides operator-free uncasing at speeds of up to 75 cases per minute – all with a small footprint.

**Slitter/Sealer** – Standard-Knapp's 189 Slitter/Sealer is a high-speed machine for finishing tab-locked cases at speeds up to 80 cases per minute. The first half of the machine gently slits the tabs of the case, with no moving knives, and arranges the tabs to accept glue. The second half of the machine glues and folds the tabs into place.

**Laner** – Standard-Knapp's Bottle Laner is engineered to handle a variety of bottles, as well as non-round and unstable containers, making it ideal for bottle packing applications in the food and beverage, household chemical and personal care industries. The Bottle Laner distributes bottles from a single-file line to multiple lanes, and it can also redistribute two lanes into three or more for more efficient bottle packing. The Bottle Laner can be integrated with a case packer or remain free standing. Featuring quick and easy changeover in a matter of minutes by utilizing a user-friendly touch screen, Standard-Knapp's Bottle Laner is a robust and virtually maintenance-free packing machine.



Pic-N-Place  
Uncaser



PikMore™  
Uncaser



Slitter/Sealer



Product  
Laner



## Standard Knapp

AN  END OF LINE COMPANY  
PACKAGING EXPERTS

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