

AmeriPak® Product Information

SIZE, SPEED AND QUANTITY

THREE MAJOR FACTORS THAT ENTER INTO YOUR CHOICE OF PACKAGING EQUIPMENT TO OVERWRAP YOUR PRODUCTS OR SEAL YOUR TRAYS

Each application has a different set of requirements, so AmeriPak® offers you a variety of wrapping and tray sealing equipment from which to choose. Taking into consideration product size, speed required and quantity to be wrapped or sealed, available space to house and operate your machinery, and the size of your purchasing budget, we can recommend the best AmeriPak® model for your particular needs.

UNITS PER MINUTE

THE COMMON DENOMINATOR IN EVALUATING WHICH AMERIPAK® MODEL WILL BEST SUIT YOUR NEEDS

Start by determining the amount of time in minutes you will have to package your item. Next, determine how many units are in this item. Each item within the package is considered a unit. For instance, if your package consists of a hot dog, (item 1) which is put into a roll, (item 2) then is placed onto a tray (item 3), your package would equal three units.

How fast do you want to run? Let's say 60 units per minute. Each operator is capable of feeding 60 units per minute. Therefore, you will need 3 people to place items into the infeed of the wrapper and one person to pack off the wrapped packages. Additional people will be required to ship finished product and to bring supplies to those on the wrapping line. We consider each hour to have 50 minutes, so in one hour these four people could wrap 3,000 hot dogs. Want to go faster? Double the number of people and go to a faster model and you will now package 6,000 hot dogs per hour! The calculations for a tray sealer would be similar.

SPECIAL DISCHARGE ARRANGEMENTS

EXTENDED DISCHARGE CONVEYOR

The standard wrapper comes with a 24" long discharge conveyor that, as an option, can be extended to 48". The standard tray sealer is equipped with discharge rails. Options include a roller discharge conveyor and driver discharge conveyor.

INFEED ARRANGEMENTS

INFEED CONVEYOR LENGTH

All wrappers come with an infeed offering enough feeding space for two people. To that space we can add additional sections of 2.5 feet or 5.0 feet to create the length requirement you need. The 145 tray sealer infeed length is 22 inches. The standard 245 tray sealer infeed length is 48 inches. As an option, this infeed length can be increased in increments of 48 inches.

SIDE TABLES Add to the convenience of feeding product into the wrapper infeed.

DUAL PITCH Quickly changes the infeed from one arrangement for overwrapping short length products to a second arrangement for longer products, all done conveniently, without tools, in less than 1 minute.

COMMISSARY ACCESSORIES

ADJUSTABLE PRODUCT FORMERS Allow you to quickly change from one size product to another by turning a couple of knobs and perhaps choosing a different width roll of packaging material. Want to overwrap a new product? There is a good chance the former can be easily reset. Markings help the operator to quickly position the elements of the former to a previous setting.

ROLLER RIDER A patented device that carries overwrapped product through the end crimper in a controlled manner minimizing or eliminating the chance of the product toppling.

FOOT RESTS Add to the comfort of those feeding product into the infeed of the wrapper.

WASH DOWN INFEEDS Initially offered for USDA applications, this infeed is designed to be completely disassembled for extra thorough cleaning.

TRAY DISPENSERS Preferred by commissaries using trays in many of their offerings to reduce their manpower requirements.

CUSTOM DESIGNS

AmeriPak® is continually improving its offerings to the Commissary Industry. Our discussions with managers and employees involved in food packaging have enabled us to manufacture packaging machinery that is fast, convenient and easily maintained, all in a custom designed unit to accommodate your particular requirements.

Challenge us with your packaging needs and we'll design the ideal machine for you!

AMERIPAK® HORIZONTAL WRAPPERS

Compact design, rugged construction, surprisingly affordable, easily maintained—all the components of the wrapper you want to own. You get all this and an electronic touch screen for multiple product set-ups, fast product size changeover, an adjustable former, and an EZ-SET crimper phasing control for fine tuning while the machine is running without the need for tools...plus the specific features of each model indicated below.

Model 40 Speeds to 90 packages per minute. Compact size, 4.5 feet of unobstructed feeding space. An electronic touch screen for 15 programmable product set-ups make this the ideal machine for low production, start-up applications.



Model 140 Speeds to 140 packages per minute. Compact size and 4.5 feet of unobstructed feeding space. Cantilevered parent roll backstand. Self centering roll cones located above standard adjustable or fixed former. Optional electric eye for register print film. Full size, digitally controlled fin wheels with ability to seal a wide range of heat sealable packaging materials *beneath* the package. Greater product size flexibility at the turn of a knob. High performance end sealing and cut-off. Powerful motor to drive feeding devices and other accessories. Compact size and greater flexibility, a workhorse of a machine that's ideal for most high volume applications.



Model 150s Servo Controlled Speeds to 150 packages per minute. Three axis Servo controlled motors for flexibility and control. Touch screen to program up to 30 product set-ups. Indramat system of Sercos controlled servo motors—one of the highest levels of machine control offered today. Expandable to talk with other Sercos controlled machines up or downstream from the Model 150s. Includes new infeed conveyor with stainless steel side skirting and new guarding over the fin seal and discharge conveyor area for improved accessibility.



Model 3500 Speeds to 220 packages per minute. Designed for high speed, multi-shift operations. Consistent performance and reliability. Heavy duty modular frame. Accommodates fully automatic product feeders operating at very high speeds. Accepts a wide range of heat sealable wrapping materials from single layer films to multi-layer laminations. Three sets of tiltable fin wheels to accurately control the film for high speed wrapping of the smallest to largest sized product.



AMERIPAK® SHRINK WRAPPERS

Compact design, rugged construction, surprisingly affordable, easily maintained—all the components of the wrapper you want to own. You get all this and an electronic touch screen for multiple product set-ups, fast product size changeover, an adjustable former, and an EZ-SET crimper phasing control for fine tuning while the machine is running without the need for tools...plus the specific features of each model indicated below.

Model S40 Speeds to 80 packages per minute. Compact size and 4.5 feet of unobstructed feeding space. 15 programmable product setups. Utilizes polyolefin and PVC films.

MODEL S40



Model SR60 The SR60 Shrink Random Wrapper is designed to overwrap products of consistent height and width, but various lengths... in one continuous operation. Wraps random length products utilizing up to 120 feet of shrink film per minute. Leading edge of product engages the photo cell which signals the rotary end crimper to seal that edge. When the trailing end is sensed, the end crimper rotates to make the trailing seal. Continuously senses each product so that products of many different lengths can follow one another into the wrapper. Specifically designed for window shades, wallpaper rolls, molding, etc.

MODEL SR60



Model S140 Simplified flow of film to product former with column mounted self-centering parent roll. Oversized variable speed motor provides sufficient power to drive infeed product feeders. Electronically controlled fin wheel drive makes changing package length push button easy. Uses polyolefin and PVC shrink films. Optional electric eye for register print film. Three heat controllers. Fin wheels pull film and product through the wrapper while making a continuous lengthwise bead seal beneath the product. Trimmed film is diverted from fin seal area to a driven scrap wind up system.

MODEL S140



Model S3500 Designed for high speed, multi-shift operations. Proven performer as both a basic shrink wrapper or a high speed shrink wrapper with high speed fully automatic product feeders. Accommodates a wide range of shrink films. Digital heat controllers. Electronic touch screen provides convenient monitoring and control of the wrapper. Easy set-up and operation.

MODEL S3500



AMERIPAK® TRAY SEALERS

Designed for continuous use, AmeriPak's Filled Tray Sealers offer tool free changeover, interchangeable pallets, dual lane capability, thermocouple temperature controls, film widths to 10 1/2", and wash down construction from tray pallets to the floor.

Model 145 Compact, efficient, portable. Only 5.5 feet from end to end. Seals a wide range of lidding films. Plugs into a 110 volt electrical circuit. The 145 operates at speeds up to 30 cycles per minute. For applications with trays less than 5 inches in width, dual lane output will double the units per minute.

MODEL 145



Model 245 Lengths of 8 to 24 feet allow manual or automatic product feeding as well as automated tray dispensers. The 245 operates at speeds up to 60 cycles per minute. For applications with trays less than 5 inches in width, dual lane output will double the units per minute. Interchangeable pallets. Dual lane capability. Thermocouple controlled heating system designed for quick recovery to seal a wide range of lidding material at higher film sealing speeds. Wash down construction from tray pallets to floor is ideal for applications with strict sanitary requirements. Various options are available such as Labelers, Printers, Tray Denesters, Lazy Susan Turntables and Automatic Filling Devices.

MODEL 245



Model VS300R™ Hand Heat Sealer Our new and improved Counter-Top Heat-Sealing Machine is exceptionally compact, easy to use and perfect for cutting and sealing film lids for hot, frozen, fresh or refrigerated take-out foods. The new film staging bar assures good, tight seals and the thermostat is easy to read and simple to adjust. The gas spring activated Silver Stone sealing plate seals 8-10 trays per minute. The Model VS300R™ offers you a low cost, versatile and efficient sealing option for all your tray sealing needs.

**Model VS300R™
Hand Heat Sealer**



AMERIPAK® ACCESSORIES

CONVEYOR Our very own line of quality food grade conveyors are used in the vending and commissary industries for sandwich and salad trays. Constructed primarily of stainless steel and aluminum, these easy to clean conveyors are sturdy in construction to offer dependable performance. Belt conveyors are available in lengths of 8, 10, 12 and 20 feet and widths of 8 and 10 inches. The variable speed DC motor offers a speed range of 12 to 120 feet per minute. Optional locking casters allow for easy transportation.

SIDE TRAY An optional side tray can be used for placing bulk product. As a sandwich or tray proceeds along the conveyor, items from the bulk trays are placed onto the product for completion.

LAZY SUSAN Our Lazy Susan Turntable is manufactured with a stainless steel top in 36 and 48 inch diameters. The turntable operates on a fixed speed drive motor that is rated for a 115 volt, 3 amp electrical power supply. The table height is easily adjusted to fit with our horizontal wrappers and filled tray sealers. Variable speed drives and conveniently mounted pack-off tables are optional, and the heavy duty aluminum frame is designed for optional height adjustments or casters for portability.

ROTARY CARD SHEETER The Rotary Card Sheeter is used to automatically place flat or U-shaped cardboard into the flight spacings of the wrapper infeed, onto which the product is placed. The sheeter can be driven mechanically or electronically. Depending on the card size, a rotary cutting action allows for high operation speeds of 200+ per minute. It can be positioned at the end of the wrapper for U-shaped cards, or at right angles to fit the infeed conveyor.

TRAY DENESTER Our tray denester will automatically place trays into the pallets of our tray sealing machines. It can be adjusted for various tray sizes and requires only one person to keep the magazine full.



CONVEYOR



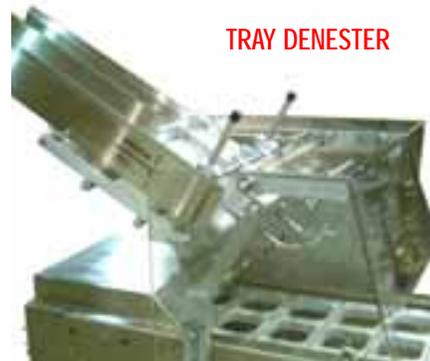
CONVEYOR WITH
SIDE TRAY
AND CASTERS



LAZY SUSAN



ROTARY CARD SHEETER



TRAY DENESTER

TILT TABLE The AmeriPak® Tilt Table shown will deliver delitubs, cups and lids from a thermoformer, where they are in a vertical position, to our horizontal wrapper in batches to be overwrapped.

TILT TABLE



SIDE TABLE Our adjustable side table comes in a variety of lengths and has three tilt positions to facilitate the loading of trays.

**SIDE TABLE
(TILTED)**



**SIDE TABLES
(ON LAZY SUSAN)**



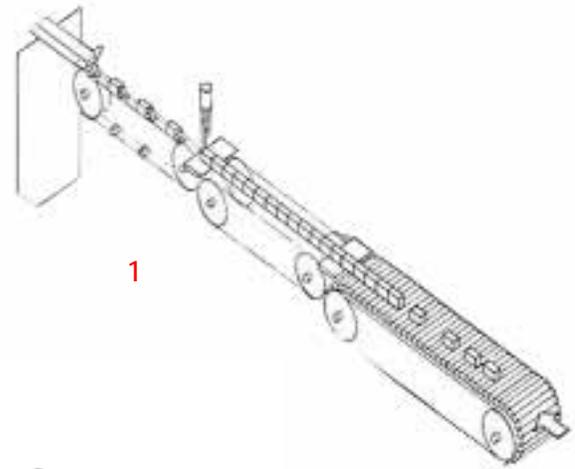
INLINE FLIGHT LOADER This high-speed, servo operated wrapper flight loader is ideal for automatically feeding abutted product directly into the infeed flights of the wrapper at speeds to 300+ products per minute. The convenient control panel allows the operator to control the backlog conveyor and the feeder as well as advance/retard the position of the product as it enters the wrapper flight spacing. An emergency stop button is also included for the wrapper/feeder system. Product is brought to the feeder by your supply conveyor. A backlog conveyor receives your product and maintains a small backlog of product before the feeder. The exact type and construction of the backlog conveyor will depend upon the product being overwrapped. The feeder is designed for easy cleaning. Product flow of the feeder can be arranged in either left-to-right or right-to-left product flow. When coupled with the AmeriPak® Model 3500 wrapper, product size and speed information from the wrapper is automatically shared with the feeder, saving double entry.

INLINE FLIGHT LOADER

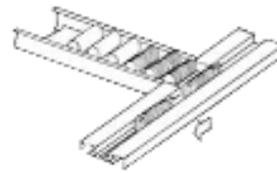


AUTOMATIC AND SEMI-AUTOMATIC FEED SYSTEMS

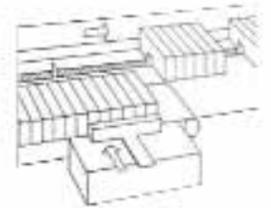
1. FEEDER The in-line indexing unit accepts products abutted in single file and automatically times product into the flight conveyor of wrapper. Features dial changeover for feeding singles and multiples.



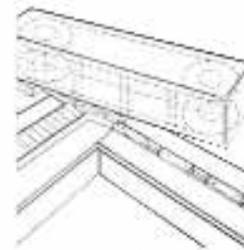
2. ON-EDGE COOKIE / CRACKER FEEDER Aids in feeding stacked cookies or crackers for on-edge wrapping machine.



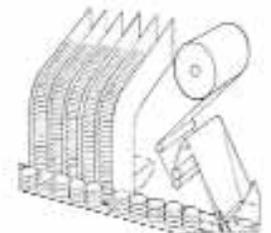
3. SIDE PUSHER FEEDING SYSTEM Accepts products abutted in single file with pusher feed to meter singles or multiples into flighted conveyor chain.



4. DIAGONAL FEEDER Automatic right angle feeding mechanism with single bars mounted on continuously running chain for high speed feeding of rectangular products.



5. SHUTTLE FEEDER Semi-Automatic biscuit or cracker feeder for metering singles or multiples to infeed conveyor.



6. ROTARY BALL FEEDER Feeds candy balls or similar shaped products at speeds up to 700 units per minute. Capable of feeding single or multiple balls.



7. GRAVITY HOPPER FEED UNIT WITH FLIGHT PICKOFF Additional hoppers can be mounted to feed multiple products into flights.



8. SIDE BELT FEEDER WITH FLIGHT PICKOFF Semiautomatic feeding of rectangular products in abutted row on right angle belt.



9. FERRIS WHEEL FEED SYSTEM Automatic insertion device for placement of rectangular products from backlog conveyor to infeed conveyor of wrapping machine.

