



Ross Tray Sealers from Reiser

See live demonstrations of all our equipment at IPPE 2017, Booth B5845

Ross Tray Sealers produce modified atmosphere packages (MAP) as well as vacuum skin packages (VSP) – both using preformed trays of virtually any size or shape. They package fresh, refrigerated, retort or frozen food products at a full range of output rates. Ross tray sealers produce attractive, leak-proof, tamper-evident packages with greater seal integrity and extended shelf life. They are perfect for all types of sausage, meat, poultry, seafood, prepared food and cheese packaging.

Ross manufactures a variety of tray sealers, including machines that feature an Inline design, as well as machines that use a Tray Carrier design. All Ross tray sealers are built in the USA.

INLINE DESIGN

The Ross 'IN' Inline Tray Sealer is a superior solution for producing your entire line of MAP packaging. The fully automatic Ross IN is fast, highly flexible, and extremely easy to operate. It produces MAP and VSP packages using preformed trays of almost any size or shape. Like all Ross tray sealers, the IN consistently produces packages with high-quality seals that virtually eliminate leakers. The IN Series features the following models:

- IN450
- IN450 Plus
- IN650
- IN850

All IN models are designed to allow rapid tool changeover between tray sizes, reducing downtime and maximizing production efficiency. Using our innovative Tool Cart, a single operator can complete a tool change in ten minutes.

The IN features a built-in in-feed conveyor to deliver trays to the tooling/sealing area. This simplifies the loading process and eliminates the need for an OTB loader. An intuitive HMI touch screen controller makes operation a breeze.

The IN's inline design allows 360° access to all machine components and tooling, allowing easy maintenance and cleaning. Its stainless steel washdown construction provides the highest level of sanitation. Its compact design and small footprint allows it to fit into tight spaces.

CARRIER DESIGN

Ross carrier-design tray sealers use a customized tray carrier to perfectly fit each tray. The tray is completely supported in the flange area. The tray carriers positively position the trays in the sealing station. Positive positioning of the trays leads to incredibly consistent seals and virtually eliminates leakers.

When the tray is in the sealing station, the package evacuation and gas flushing are done using pressure. This ensures the same level of evacuation and gas in each tray on every cycle. Trays packaged this way consistently have maximum shelf life.

Ross manufactures six different models of tray sealer that all use the same carrier design and MAP/VSP technology. These six models have output rates from 5 to 150 trays per minute. This range allows you to choose the perfect balance of production output to capital investment for your business. You do not have to sacrifice quality, shelf life, or package security.

Ross Inpack Junior A10 Semi-Automatic Tray Sealer

The Ross Inpack Junior A10 is a semi-automatic tray sealer specially designed for MAP and VSP packages. The A10 is ruggedly constructed for serious production. It comes equipped with a programmable controller and digital function timers. Designed for versatility, changeovers can be completed in just 5 minutes. The machine features integrated knife and seal head assemblies that are independently controlled. The machine is USDA approved, CE certified, and comes equipped for both high and low O₂ applications. The production rate for the A10 is 5 cycles per minute. It can produce packages in up to 3 lanes. The machine is perfect for smaller and medium sized operations. It is also well-suited for larger companies who are conducting market tests for new products.

Ross Inpack Junior A20 Automatic Tray Sealer

The Ross Inpack Junior A20 is an automatic tray sealer specially designed for MAP and VSP packages. The A20 is ruggedly constructed for serious production. It comes equipped with a programmable controller and digital function timers. Designed for versatility, changeovers can be completed in just 10 minutes. The machine features integrated knife and seal head assemblies that are independently controlled. The machine is USDA approved, CE certified, and comes equipped for both high and low O₂ applications. The production rate for the A20 is 10 cycles per minute. It can produce packages in up to 4 lanes. The machine is perfect for smaller and medium sized operations. It is also well-suited for larger companies who are conducting market tests for new products.

Ross Inpack S Series Automatic Tray Sealers

The line of Ross Inpack S Series Tray Sealers produce MAP and VSP packages utilizing preformed trays in any size or shape for fresh, refrigerated, retort or frozen food products. The stainless steel Ross Inpack S Series machines are automatic tray sealers

and can handle a wide variety of tray sizes and materials. Ross MAP/VSP systems produce attractive packages with greater seal integrity, design flexibility, and extended shelf life. The S Series is comprised of 4 models:

- Model S30
- Model S45
- Model S60
- Model S90X

The S Series are robust, heavy duty, medium-to-high-speed tray sealers offering exceptional flexibility in programming, tooling and product types packaged. Using preformed barrier trays and lidding films, the S Series produces the industry's leading hermetically sealed, tamper-evident, leak-proof packages. The machines are built entirely of stainless steel for easy washdown and the highest levels of hygiene.

The S Series provides consistent package seals that you can depend on. Sealing time, pressure and temperature are all monitored and controlled, ensuring high-quality, hermetically sealed packages every time.

The S Series machines can be equipped with date coders, labelers, online gas analyzers, tray denesters, portioning equipment, automatic tray loaders, and extended product loading areas to accommodate virtually any packaging application. The machines are ideal for applications with high output requirements.

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