

Nothing extends shelf life longer than  
Vacuum Skin Packaging from Reiser.



**REISER**   
Leading the food industry in processing and packaging solutions.

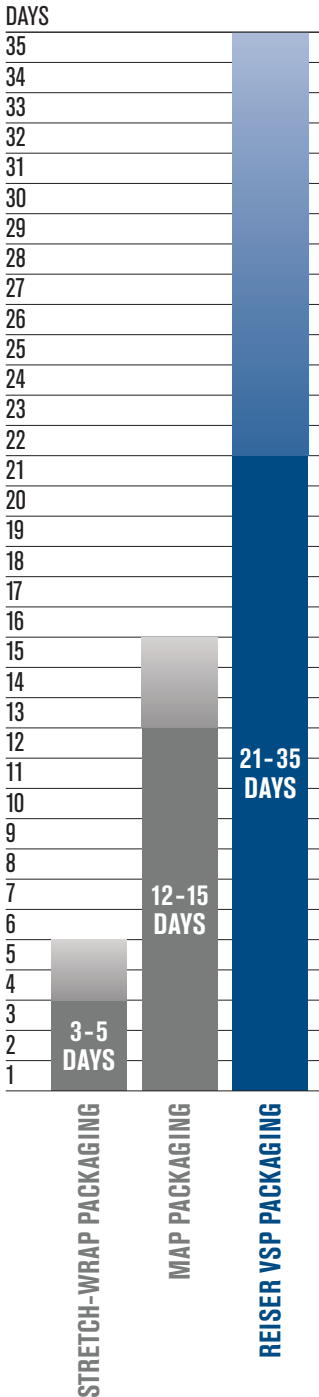
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# VSP Packaging Solutions from Reiser

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## REFRIGERATED SHELF LIFE OF FRESH RED MEAT BY PACKAGE STYLE



### Extend product shelf life with VSP Packaging from Reiser.

Vacuum Skin Packaging (VSP) is an outstanding solution for extending the shelf life of perishable food products, including fresh and processed meats, poultry and seafood, ready-to-eat meals, produce and cheese. VSP packaging wraps tightly around the product's shape, acting as a second skin while removing all atmosphere from within the package.

The shelf life of a VSP package is nearly double that of a traditional MAP package, and close to four times longer than a stretch-wrapped product. Everyone benefits from longer shelf life: retailers will reduce their shrink, consumers will reduce their food waste, and you'll be able to enter new, distant markets with your products.

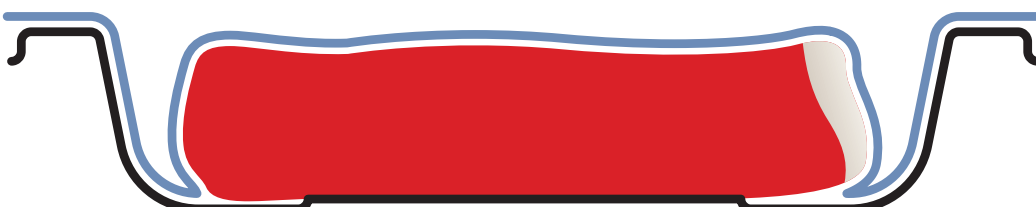
An added benefit of VSP packaging is the attractive presentation of the packaged product. High-clarity, glossy skin film puts the focus on the product and helps it stand out in the supermarket case. Products with hard or sharp edges such as bone-in meats or shellfish, along with high profile products above the package flange, are all securely packaged.

### Reiser is a leading supplier of Vacuum Skin Packaging systems to the food industry.

Reiser offers two different packaging technologies to produce VSP packaging: Ross Tray Sealers and Reiser Form/Fill/Seal Packaging. Both are available in a wide range of model sizes to match specific application and output requirements. Talk with our experienced team of packaging professionals at Reiser to determine which VSP solution is best for your application.



*Reiser VSP packaging extends product shelf life, providing the extra time needed for processors to reach new, distant markets.*



*VSP packaging uses heat and vacuum to pull the flexible top skin film tight to the product and seal it to the tray. All atmosphere is removed from inside the package and the product is held in place within this "second skin".*

# Ross Tray Sealers for VSP Packaging



Ross IN650 Tray Sealer

*Trust Ross Tray Sealers to protect the integrity and extend the shelf life of your product.*

Ross Tray Sealers produce a wide range of Vacuum Skin Packages (VSP) using preformed trays of almost any size or shape. They package fresh food products at a full range of output rates.

## **Ross VSP packaging greatly increases shelf life.**

Food packagers can significantly extend product shelf life using VSP packaging produced on a Ross Tray Sealer. The Ross VSP system uses heat and vacuum to pull the flexible top film tight to the product and seal it to the tray. All atmosphere is removed from inside the package and the product is held in place within this "second skin". The shelf life of a Ross VSP package is nearly double that of a traditional MAP package.

## **Superior case presentation.**

Ross VSP packaging puts the emphasis on the product, giving it a glossy, premium presentation. Tight seals eliminate liquids from leaking out of the product. VSP packaging can be displayed vertically with no sagging of product.

## **Widest range of solutions in the industry.**

Ross manufactures a wide range of tray sealers that all use the same VSP technology, with output rates ranging from 5 to 150 trays per minute.



Ross Inpack S30 Tray Sealer

## **MODELS**

### **Ross "IN" Inline Tray Sealers**

The Ross "IN" is our series of inline-design tray sealers designed for VSP packaging. The same machine – and tooling – can also be used to produce MAP packaging. The fully automatic Ross IN is fast, highly flexible, and extremely easy to operate. Like all Ross tray sealers, the IN produces packages with high-quality seals that virtually eliminate leakers and extend product shelf life.



The IN is designed to allow rapid changeover between tray sizes in less than 10 minutes, maximizing production. Its stainless steel washdown construction provides the highest level of sanitation and an intuitive HMI touch screen controller makes operation a breeze.

### **Inpack S Series Automatic Tray Sealers**

The Ross Inpack S Series is our line of carrier-design tray sealers designed for VSP packaging. The same machine – and tooling – can also be used to produce MAP packaging. The S Series machines are heavy-duty tray sealers designed for medium-to-high-output applications, producing up to 150 trays per minute. Sealing time, pressure and temperature are all monitored and controlled to ensure consistent package seals. The S Series can be equipped with date coders, labelers, tray denesters, portioning equipment, automatic tray loaders, and extended loading areas to handle virtually any application. Stainless steel washdown construction provides the highest level of sanitation.



### **Inpack Junior A10 Semi-Automatic Tray Sealer**

The A10 is a semi-automatic tray sealer designed for both VSP and MAP packaging. It can handle a wide variety of tray sizes and materials. It operates at 5 cycles per minute and can produce packages in up to 3 lanes. The A10 is perfect for smaller and medium-sized operations.

### **Inpack Junior A20 Automatic Tray Sealer**

The A20 is an automatic tray sealer designed for VSP and MAP packaging. Like the A10, it is ruggedly constructed for serious production. It can handle a wide variety of tray sizes and materials. It operates at 10 cycles per minute and can produce packages in up to 4 lanes. The A20 is perfect for smaller and medium-sized operations.



# Reiser Form/Fill/Seal for VSP Packaging



Reiser RE20

*A higher level  
of form/fill/seal  
technology...for  
a higher quality  
VSP package.*

Reiser form/fill/seal packaging machines take vacuum skin packaging to the next level. Our line of high-performance machines is the most rugged and efficient in the industry. Superior seals, sanitary

design, highest production rates, and maximum reliability make Reiser systems the best solution for VSP packaging.

## **Perfect VSP seals for the longest shelf life.**

Reiser VSP packaging greatly increases product shelf life. Reiser machines are constructed with two 4-point lifting stations, generating up to five metric tons of closing pressure for uniform forming and reliable sealing. The VSP system uses heat and vacuum to pull the flexible top film tight to the product and seal it to the bottom web's formed tray. All atmosphere is removed from inside the package and the product is held in place within this "second skin", resulting in a securely sealed product with an extended shelf life.

## **Superior hygiene.**

Reiser VSP machines are constructed of stainless steel and are engineered to meet the highest standards of hygiene. With sloped surfaces throughout to ensure fluid run-off, the machines are designed for complete washdown and can be cleaned quickly and safely.



Variovac Optimus

## **MODELS**

### **RE15**

The compact construction of the RE15 makes starting out in form/fill/seal technology easy. With superior hygiene and a standard operating unit, the RE15 makes it possible to create VSP packages from both flexible and semi-rigid films. Vacuum and MAP packages can also be produced on this machine. All printing and labeling options are available.

### **RE20**

Whether creating different shaped VSP packages or rigid film applications, the RE20 offers maximum flexibility for meeting all production requirements. Vacuum and MAP packages can also be produced on this machine. The high-quality, stainless steel construction and superior packaging performance gives this machine an outstanding price/performance ratio.

### **RE25**

The RE25 offers modular construction for a growing plant environment. The machine can be field modified – it can be lengthened, components can be added, web widths can be changed. The RE25 stands out with its high packaging performance – creating all types of shaped, rigid or sophisticated VSP packages with ease. Other vacuum and MAP packages can also be produced on this machine.

### **RE30**

Even at the highest packaging output level, the RE30 is able to produce the most demanding VSP packages. Large index lengths and film widths are easily handled. Like all other RE models, its rugged construction allows multiple-shift operation. At the press of a button, the optional tandem tool system makes it possible to change over efficiently to other packaging shapes.



## **Variovac Optimus**

The Optimus is a compact, entry-level form/fill/seal packaging machine with a low cost of ownership. It is a rugged, industrial-level machine capable of multiple-shift operation. The Optimus produces all types of packages using flexible or semi-rigid films, including VSP, vacuum and modified atmosphere packages. All packages are produced with superior, reliable seals. Changeovers from one package size to another are fast and easy.

**REISER**



## The industry's leading customer service and support.

At Reiser, we know that it requires a dedicated and knowledgeable support network to guarantee a satisfied customer. With more than 100 worldwide after-sales support professionals, we've put together a team that is one of the best in the industry. Not only are we experts on our full line of equipment, we also understand product applications. From research and development, installation, training and service...to telephone support, application specialists, and a huge inventory of spare parts, no other supplier can match Reiser's total commitment to its customers.



*Reiser Engineering*



*Reiser Help Desk*



*Reiser Spare Parts*



*Reiser Training*

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