



Professional Packaging Systems

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Rose Forgrove Integra Horizontal Flow Wrapper

At a Glance

- High-integrity seals in tough conditions
- Fast, up to 150 PPM
- Hygienic and easy-to-clean design
- No product - no bag feature minimizes film waste
- Icon-based operator interface with real time diagnostics
- Multi-axis drive technology with 4 independent servo drive systems for product infeed, longitudinal sealing rollers, film feed, and rotary sealing head
- Top and bottom reel models



Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

Versatility in Flow Wrapping

The Rose Forgrove Integra horizontal flow wrapper is designed for wrapping a large variety of food and non-food products, delivering high seal integrity. The Integra can extend your product's shelf life with nitrogen flushing, creating a hermetic seal using barrier, laminated film.

The Integra distinguishes itself through innovative engineering that focuses on delivering exceptional performance in challenging environments. It is a PLC controlled horizontal form fill seal machine with four independent motors and long dwell cross sealing jaws.

Features of the Integra

Bottom and top reel versions available

Hygienic and easy-to-clean design suitable for a wide range of challenging industries

Sloped tops and rounded legs minimize debris build up

Versatility throughout a wide range of packaging applications

Icon-based operator interface with real time diagnostics

Straightforward and intuitive set up features for fast, repeatable changeovers

No product - no bag feature minimizes film waste

Misplaced product detect

Reel-low / run-out with beacon alarm

Easy film thread system for a quick change-over and reel replacement

Adjustable or fixed folding box

Options of standard chain infeed or range of multi-belt feeders

Competitive Production Rate The Rose Forgrove Integra flow wrapper with a bottom reel is capable of up to 150ppm with a single-jaw configuration.

The product range for the Rose Forgrove Integra horizontal flow wrapper (bottom reel) can handle packages with a length of 50-350mm, width of 20-220 mm, and a height up to 150mm.

User-Friendly Controls The Rose Forgrove Integra horizontal flow wrapper with a bottom reel is equipped with an industry-standard Allen Bradley PLC with an operator interface with a 10" thin-film transistor (TFT) color touch screen.

Right and left hand machines are available, and the solid mechanical construction includes special attention to hygiene, operator ergonomics, and ease of cleaning and maintenance.

Customizable Machine Design The Rose Forgrove Integra can be customized to fit your specific needs. There are many available options to make this machine work best for your production line. Some of the customizations include reel runout sensor, misplaced product detection, product high sensor and more.

Dependable and Flexible Machine Design

Solid mechanical construction with special attention to aspects of hygiene (GMP), ease of cleaning and maintenance

Right hand machine available (product flow from left to right)

Stainless steel construction and painted versions available

Single reel: 25.5" (650mm) reel width / 13.75" (350mm) max reel diameter / 3" (76mm) reel core

Adjustable and fixed folding boxes available

Film fed from the top or bottom of the machine

All product contact parts are stainless steel or food grade plastic

Solid mechanical construction with special attention to aspects of hygiene (GMP), ease of cleaning and maintenance and operator ergonomics

User-Friendly Controls

Control system with industry standard Allen Bradley PLC

Operator Interface with TFT color touch screen 10"

Multi-axis drive technology with 4 independent servo drive systems for product infeed, longitudinal sealing rollers, film feed and rotary sealing head

No-product / no-bag system

Misplaced product detect

Individual temperature control circuits for the 2 set of heated longitudinal sealing rollers

Independent temperature control on the sealing jaws integrated into control panel

Automated product size change with all program parameters saved in product data base, holding parameters for up to 99 percent products

6 x user defined electronic cam outputs for peripheral devices available

Service mode for diagnostics, trouble shooting and basic machine configuration, different level (user configurable) password-protection

Additional user-defined password level for limiting/ excluding access to selected machine functions, setting changes and sensitive data

Options

Reel run-out sensor
Misplaced product detect
Product high sensor
Pin type perforator
Infeed extensions
Gusseting units
Crimp carryover unit
Euroslot crimp jaws
Labelers

Package Range

Product Length: 1.96" to 13.77" (50mm to 350mm)
Product Width: 0.787" to 8.66" (20mm to 220mm)
Product Height: Up to 5.90" (150mm)

Packaging Speed

Up to 150ppm, depending on film and product

Power and Air Requirements

Power Supply: 440/480V, Two Phase, 60 Hz
Air Supply: 6 bar

Please [contact Pro Pac](#) or call 888-318-0083 for your fin seal flow wrapping equipment.