

# Rose Forgrove Integra Flow Wrapper



## Integra Bottom Reel

### Features

- Hygienic and easy-to-clean design suitable for 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
- Long-dwell sealing head
- Easy film thread system for a quick change-over and reel replacement
- Fixed or adjustable folding box
- Options of standard chain infeed or range of multi-belt feeders

# Rose Forgrove Integra Flow Wrapper

## Versatility in Flow Wrapping

The Rose Forgrove Integra is a horizontal flow wrapper packaging machine suitable for wrapping a large variety of food and non-food products, both in MAP and standard environment, granting a hermetic seal using barrier, laminated & all heat-sealable types of films.

The Rose Forgrove 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 five (5) independent motors and long dwell cross sealing jaws.

## Dependable and Flexible Machine Design

- Solid mechanical construction with special attention to aspects of hygiene, ease of cleaning and maintenance
- Right and left hand machines available (right hand: product flows from left to right)
- Machine finish in Stainless Steel or Painted
- Single reel 650mm reel width / 350mm max reel diameter / 76mm diameter core
- Film fed from the top or bottom of the machine
- All parts in contact with products are stainless steel and food grade plastic
- Solid mechanical construction with special attention to aspects of Hygiene (GMP), ease of Cleaning & 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 5 independent axis for product infeed, longitudinal sealing rollers, film feed, long-dwell sealing head and discharge belt
- No-product / no-bag system
- Misplaced Product Detect
- Individual temperature control circuits for the 2 sets 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 different 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) of password-protection
- Additional user-defined password level for limiting / excluding access to selected machine functions, setting changes and sensitive data

## Production Rate

Up to 150ppm single jaw (film & product pending)

## Package Range

Length: 50-350mm    Width: 20-220mm    Height: up to 150mm

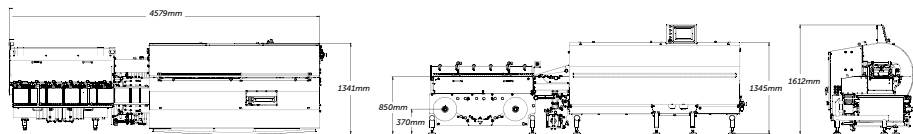
## Power/Air Requirements

Power Supply:    Europe: 380/420V 50Hz, Three Phase + Neutral  
                          USA:     440/480V 60 Hz, Two Phase + Neutral

Air Supply: 6 bar

## Options

A few of the many available options include twin jaws configuration, reel runout sensor, misplaced product detect, product high sensor, pin type perforator, infeed extensions, gusseting units, crimp carry over unit, euroslot crimp jaws, labellers



Icon-Based Operator Interface with Intuitive Set Up Features



Quick changeovers and easy-to-clean features

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BW Flexible Systems is a global manufacturer of packaging systems that fill and bag thousands of food and non-food products. Our packaging systems are designed and manufactured to maximize the efficiency and lifetime value of our customers' packaging lines. Our range of machinery includes form-fill-seal, feeding, bag filling and sealing, pouch-making equipment, flow-wrap, reclosable packaging solutions, palletizing, stretch-wrapping and more.

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