



The Leading Manufacturer of Vertical Form Fill  
and Seal Packaging Solutions

# GIC2100



The GIC2100 is an intermittent motion servo machine ideal for producing a wide range of pack formats with bag widths of up to 250mm. The GIC2100 incorporates robust, proven mechanical design and the latest Rockwell Allen Bradley maintenance-free servo technology to ensure industry-leading reliability and low cost of ownership.

## Applications

Fresh and frozen foods, confectionery, snacks, powders, pulses, hardware and liquids.

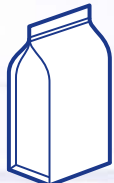
## Integration

The GIC2100 is designed to integrate with all types of infeed systems; including multi-head weighers (MHW), augers, linear weighers, volumetric fillers, liquid pumps, bucket elevators and counters. Downstream plant interface connections are also provided.

## Pack Styles



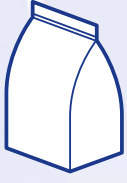
Pillow



Quad



Gusseted



Block Bottom



Doy



Zip



Euroslot

## GIC2100

**MAXIMUM FINISHED FLAT BAG WIDTH:** 250mm

**MAXIMUM SPEED:** 75 PACKS PER MINUTE

**POWER SUPPLY:** 3 PHASE SUPPLY – 415V 3PH + N AND E. 25A PER PHASE D RATED

**COMPRESSED AIR REQUIREMENT:** DEPENDENT ON SPEED AND APPLICATION

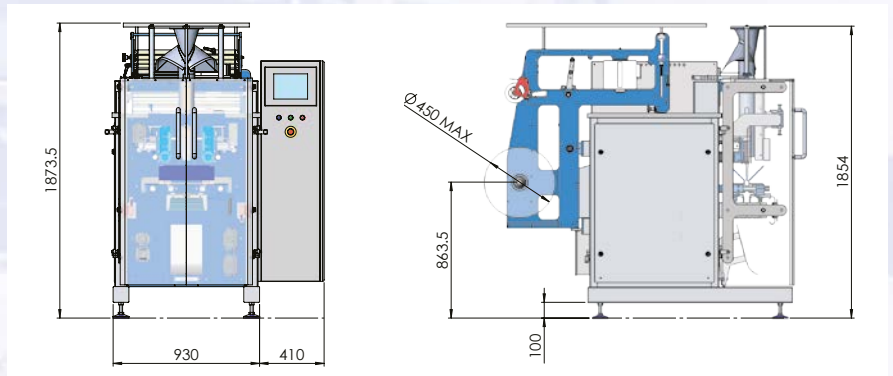
**FINISH:** BLACK HARD ANODISED ALUMINIUM AND STAINLESS STEEL

**PACKAGING MATERIALS:** ALL SUITABLE HEAT SEALABLE MATERIALS INCLUDING LAMINATES AND POLYETHYLENES (OPTIONAL IMPULSE SEALING). CAN BE ADAPTED FOR PAPER

**REEL OUTER DIAMETER:** 450mm

**REEL CORE DIAMETER:** 76mm

**WEIGHT:** 800kg



## GIC2100 Servo Specification

- Full maintenance-free Rockwell Allen Bradley Kinetix 5500 servo drives
- Rockwell Allen Bradley Compact Logix PLC
- Full feature 10-inch colour Rockwell Allen Bradley panel view plus 7 1000 MMI touch screen
- Black hard anodised aluminium and stainless-steel finish
- Servo-driven twin belt film transport
- Low-level cantilevered film feed air mandrel
- Full SMC pneumatics with additional manifold capacity built-in
- Pneumatic mechanical web tension control with electronic monitored actuation
- Serrated cut-off knife
- Reel run-out sensor
- Wrapper print registration (PEC)
- Provision for integrated Printer mounting and anvil plates
- Manual splice table with integrated tape dispenser
- Manual film tracking incorporating optional coder and labeller
- Pack discharge chute
- PETG safety guards (10mm thick) complete with safety switches

## Optional Features

- Remote access
- Full stainless steel and high-care upgrade
- Gas flushing
- Impulse poly-welding and alternative sealing systems
- Label application and print options
- Discharge elevator
- Pack turning device

## Optional Non-Servo and (or) Mild Steel Specification

- Lower cost
- Pneumatic crimp jaw closure operation with motorised film feed drive
- Full feature 7-inch colour Rockwell Allen Bradley panel touch screen MMI
- Motorised twin belt film transport
- Black hard anodised aluminium and painted mild steel

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