

The Leading Manufacturer of Vertical Form Fill and Seal Packaging Solutions

**GIC400** 





The GIC400 is an intermittent motion pneumatic machine with motorised film feed, ideal for producing a wide range of pack formats with bag widths up to 400mm. The GIC400 incorporates robust proven mechanical design and the latest Rockwell Allen Bradley controls to ensure industry-leading reliability and low cost of ownership.

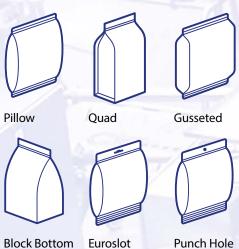
## **Applications**

The GIC400 is suitable for a wide range of applications (but not limited to): Coffee, snacks, confectionery, hardware, powders, pulses, pet foods, fresh foods and liquids.

### Integration

The GIC400 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**





**GIC400** 

**MAXIMUM FINISHED FLAT BAG WIDTH: 400mm** 

**MAXIMUM SPEED: 50 PACKS PER MINUTE** 

POWER SUPPLY: 3 PHASE SUPPLY - 415V 3PH + N AND E. 16 A PER PHASE D RATED. SINGLE PHASE AVAILABLE AS AN OPTION, DETAILS ON REQUEST

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

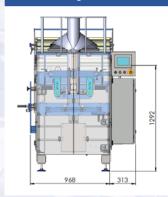
FINISH: HARD ANODISED ALUMINIUM AND STAINLESS STEEL WITH PAINTED STEEL **ELECTRICAL ENCLOSURE** 

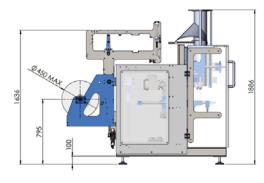
PACKAGING MATERIALS: ALL SUITABLE HEAT SEALABLE MATERIALS INCLUDING LAMINATES AND POLYETHELENES. CAN BE ADAPTED FOR PAPER

**REEL OUTER DIAMETER:** 450mm

**REEL CORE DIAMETER: 76mm** 

WEIGHT: 650kg





# **GIC400 Machine Specification**

- Full Rockwell Allen Bradley control and switchgear
- Rockwell Allen Bradley Compact Logix PLC
- Full feature 7 Inch colour Rockwell Allen Bradley HMI
- Twin belt film transport
- · Low level drop-on film feed air mandrel
- Full SMC pneumatics
- 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 film tracking incorporating optional coder and labeller
- Pack discharge chute
- PETG safety guards (10mm thick) complete with safety switches

#### **Optional Features**

- Remote access (Ewon)
- Full stainless steel enclosure upgrade
- Gas flushing
- Poly-weld sealing system
- Label application and print options
- Bag pricker
- Splice unit
- Powered film unwind
- Vacuum drive belts
- Discharge elevator
- Pack turning device
- Valve application













