

# GIC5100



The GIC5100 is an intermittent motion servo machine ideal for producing a wide range of pack formats with bag widths up to 500mm. The GIC5100 incorporates a robust, proven mechanical design and the latest Allen Bradley maintenance-free servo technology to ensure industry-leading reliability and low cost of ownership.

## Applications

The GIC5100 is suitable for a wide range of applications including (but not limited to): Aggregates, pet foods, powders, pulses, and hardware. The GIC5100 can be supplied within a self-contained trailer system specifically designed to work in quarries.

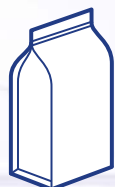
## Integration

The GIC5100 is designed to integrate with all types of infeed feed systems; including, multi-head weighers (MHW), augers, linear weighers, volumetric pumps, counters and cup fillers. Downstream plant interface connections are also provided.

## Pack Styles



Pillow



Quad



Gusseted



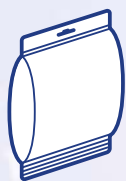
Block Bottom



Zip



Punch Hole



Euroslot

## GIC5100

**MAXIMUM FINISHED FLAT BAG WIDTH:** 500mm

**MAXIMUM SPEED:** 30 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

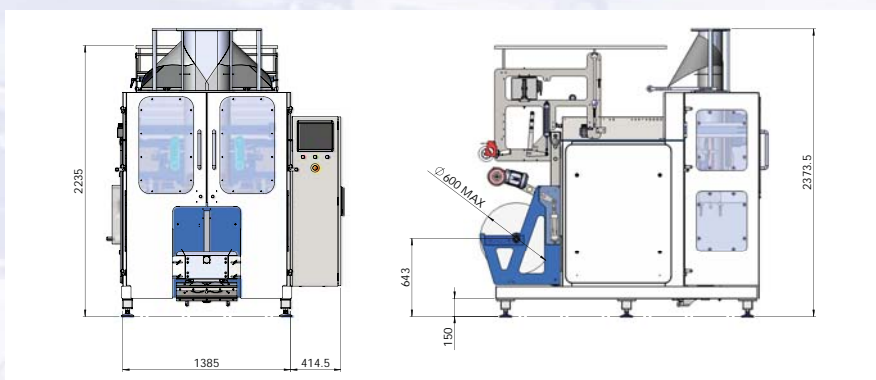
**FINISH:** BLACK HARD ANODISED ALUMINIUM AND STAINLESS STEEL

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

**REEL OUTER DIAMETER:** 600mm

**REEL CORE DIAMETER:** 76mm

**WEIGHT:** 2200kg



## GIC5100 Machine Specification

- Full maintenance-free Rockwell Allen Bradley Kinetix 5500 servo drives
- Allen Bradley Compact Logix PLC
- Full feature 10-inch colour Allen Bradley panel view plus 7 1000 MMI touch screen
- Single reel drop on air mandrel with SEW motor/gearbox powered unwind assisted drive
- Powder coated steel frames, guard panels and electrical enclosure
- Serrated cut off knife
- Full SMC pneumatics with additional manifold capacity built-in
- Pneumatic mechanical web tension control with electronic monitored actuation
- Reel run out sensor with auto machine stop and alarm
- Wrapper print registration (PEC) with manual adjustment for 'long-reach' films
- Manual film tracking incorporating coder and labeller
- Heavy duty discharge bag support table with motorised height adjustment
- Provision for integrated coder mounting and anvil plates
- Manual splice table with integrated tape dispenser
- Full size, fully interlocked twin front mild steel guard doors complete with safety switches

## Optional Features

- Remote access
- Stainless steel and black hard anodised aluminium upgrade
- Gas flushing
- Impulse poly-welding and alternative sealing systems
- Label application and print options
- Discharge elevator
- Pack turning device
- Static eliminator
- Bag shaker
- Deflator unit
- Selectable multi-pull transport cycles
- Adjustable pack support

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