

BAG COLLATOR

Semi-automatic packing aid

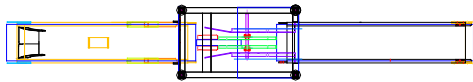
The BluePrint Automation Flexible Bag Collator is a semi-automatic packing aid for increasing manual packing speeds. The system accepts bags from a primary wrapping machine (such as bagging machine, wrapper or thermoform machine) and places them nicely vertically stacked on an accumulation conveyor. This presentation allows a higher manual case packing speed. The Collator easily handles a wide range of product dimensions, without change parts and is therefore ideal for a flexible case packing set up.

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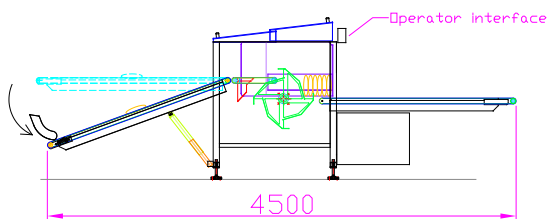
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Top view



Side view



BluePrint Automation

Since 1980 we have supplied more than 3000 case packing systems all over the world to various food and non-food industries.

The many patents show the search for and finding of original solutions for packing i.e. deep frozen foods, crisps and snacks, pharmaceuticals, fresh products, confectionery, - most of time in flexible packaging - in a reliable way into their secondary package.

BluePrint was for instance the first manufacturer to apply Industrial PC controls in their equipment. Proof of eagerness for new techniques.

The distinguishing ability of BluePrint is:

- The largest expertise in the behavior of flexible packaging;
- Combining innovation with fast realization;
- Customized design to suit customers needs best;
- Turnkey partnership.

Machine characteristics:

- Compact design resulting in minimum floor space
- Return on investment in a few months only
- Quick change over without change parts
- Increased line output
- Easy operation

Options:

- Side guide
- Movable execution
- Speed up to 140 bags / minute
- Height adjustment on the outfeed conveyor
- Infeed conveyor in three lengths
- Outfeed conveyor in two lengths

Specifications:

Bag type:

pillow, four sided seal, multibag, blockbottom bag, doypack

Bag dimensions:

min. 120 x 100 mm, max. 400 x 250 mm

Weight range:

25 gram - 400 gram

Capacity:

up to 140 bags per minute, depending on bag size

Examples:

crisps, snacks, confectionery, fresh vegetables, salads, shredded cheese, sugar, coffee, nuts, spices, etc.