

## DELTA ROBOT

### Automatic loading of cases or flowwrap chain

The Delta Robot packs almost any type of lay-down (horizontal) pattern directly in the case, tray or the flowwrapper chain; ideal for pillow bags, pouches and other free flowing, heavier packages. The vision scans the incoming products. This information of the exact position and orientation is sent to the controls of the Delta Robot. The Delta Robot in its turn takes the products and places them into the case. With higher speeds the Delta Robot picks more products before placing them into a carton. In this way the Delta Robot can also load a tray or a flowwrapper chain.

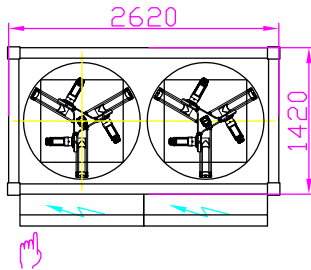
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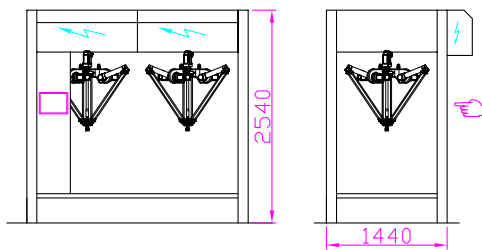
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### Top view



### Side view



## BluePrint Automation

Since 1980 we have supplied more than 2500 case packing systems all over the world to various food and non-food industries.

The many patents shows 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 years only
- Quick change over
- Increased line output
- Easy operation

#### Options:

- Vision
- Rotation axis
- Stainless steel
- Sanitary execution
- Integration with flowrapper
- XL version

### Specifications:

#### Bag type:

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

#### Bag dimensions:

min. 100 x 70 mm, max. 200 x 150 mm

#### Weight range:

25 gram - 1.000 gram

#### Capacity:

up to 180 bags per minute, depending on bag size

#### Examples:

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