



COLLATOR 200

Semi-automatic case packing

The BluePrint Automation Collator 200 stacks and accumulates bags and other flexible packages vertically for hand packer. Ideal for snack food bags such as potato chips, pretzels and other flexible packages. Benefits of this system include:

- **Increased Production, Not Labor:** Increase production speeds without adding more hand packers
- **Eliminate Rotary Pack-off Table Requirements:** Since you do not need the rotary table, the actual cost of the collator is even lower.
- **Changeover:** Less than one minute!

BluePrint Automation Inc ▀ 16037 Innovation Drive ▀ South Chesterfield, VA 23834 USA
001 804 520 5400 ▀ sales@blueprintautomation.com ▀ blueprintautomation.com

BluePrint Robotics Inc ▀ 4093 Specialty Place Suite A ▀ Longmont CO 80504 USA
001 303 682 1200 ▀ sales@blueprintautomation.com ▀ blueprintautomation.com

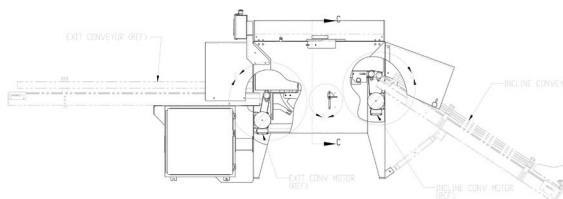
BluePrint Automation China Co., LTD. ▀ 702 Binke Building, No. 1503 Xipu Road ▀ Binjiang District Hangzhou China 310053
+86 571 5697 1740 ▀ sales@blueprintautomation.com ▀ blueprintautomation.com

BluePrint Automation BV ▀ Carrosserieweg 3 ▀ 3445 BC Woerden The Netherlands
0031 (0)348-410999 ▀ sales@blueprintautomation.nl ▀ blueprintautomation.nl

Top view



Side view



Our company and solutions...

We built our reputation with systems that load bags, pouches and other flexible packages into cases and other secondary containers. With over 40 years of experience, BluePrint Automation offers a large choice of standard and customized solutions sure to meet your packaging requirements and budget.

How the “Collator” works...

Upon exiting the bag maker, the packaged product arrives via a side-adjustable chute on the inclined belt conveyor. At the end of the conveyor the packages are fed into a patented indexing star wheel, which positions them vertically on a discharge conveyor. The operator picks up a row of packaged product from the discharge conveyor and places them into the pre-erected case.

The patented star wheel gives perfect product orientation; even for small one-ounce packages.

Machine characteristics and specifications:

- **Increased Production, Not Labor:** Increase production speeds without adding more hand packers
- **Eliminate Rotary Pack-off Table Requirements:** No rotary table equals less cost to you!
- **Changeover:** Less than one minute.
- **Gentle Bag Handling**

Construction:

Stainless Steel

Controls:

220v-1Ph0-60Hz or to customer's specifications
HMI (AB Controls)

Electrical rating:

Electrical Rating NEMA 12

Bag range:

4" - 8" W x 5" - 16" H (small wheel)

6" - 12" W x 8"-22" H (large wheel)

Speed:

Up to 130 bags per minute depending on product size

Examples:

Snack food bags such as potato chips, pretzels, stand-up pouches, etc.