

## **Product Bulletin No. C-21**

P.O. Box 7, 150 Old Waterville Road, Oakland, ME 04963 (207) 465-7270 FAX (207) 465-2134 E-mail: Sales@Wrabacon.com Web-Site: www.Wrabacon.com

*Wrabacon, Inc.* designs and manufactures a wide variety of quality and innovative custom product handling systems. These include Product Feeders, Pick and Place Systems, Product Merging, Product Dividers, Product Stackers and Destackers, Semi-Automatic Case Erectors, Product Accumulators, Container Denesting, Tray Stackers, and Conveyors. In addition, we offer complete system integration and custom equipment design tailored to meet specific needs.

## **Product Collator**



Case packing is the focus of this custom made Product Collator. A well known dry-soap supplier needed to orient soap detergent boxes into rows of 11 in order to help their operators load them into cases more efficiently. Wrabacon accomplished this with this simple and cost effective design.

The customers boxes enter the Wrabacon system laying on their sides and with the narrow ends leading at a rate of 150 boxes per minute. The boxes then transfer through a curved chute and exit the chute standing upright. When 11 boxes are in queue, a push cylinder transfers the array 90-degrees to the right onto a stainless steel shelf. From there, an operator manually removes the oriented stacks and loads them into cartons.