



Product Bulletin No. A-10

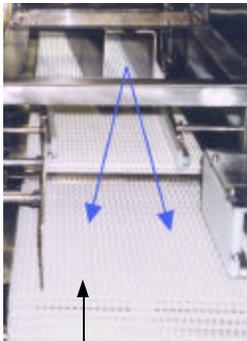
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Wrabacon, Inc. designs and manufactures a wide variety of quality and innovative custom product handling systems. These include Product Feeders, Pick and Place Systems, Product Merging, Product Dividers, Product Stackers and Destackers, Semi-Automatic 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.

1 to 2

Product

Diverter



This stainless steel, wash-down-capable system was designed and manufactured by *Wrabacon* for a company producing moist baby wipe products.

The system provides automated capability of receiving a single line of product and diverting to a side-by-side configuration for packaging.

The single line of stacked baby wipes enters the chute on the diverter conveyor. At the output end of the diverter chute (shown in outset) a single unit of wipes is dispensed and held until the chute moves to the opposite side and dispenses a second unit of wipes that stops exactly parallel to the first.

The slide (to the right of the blue arrows) then activates to push the two bundles of wipes against the stop plate, forming a perfect rectangle bundle which is conveyed downstream for further processing. This system operates at 100 p.p.m.

Construction is one piece heavy duty stainless steel tubular frame complete with leveling foot pads. All potential pinch points are guarded with Lexan clear covers, which are interlocked into the unit's independent Emergency-Stop program.

As with all *Wrabacon* projects, these systems can operate with independent power source and controllers, or can be integrated into an existing production line and respond to signals from external sources.