



PROPACk

RDS

ROW DISTRIBUTION SYSTEM

The **Propack Row Distribution System** is an economical, safe product delivery system that empowers the use of AC motors and servo technology to receive rows of products from upstream Processing equipment and synchronizes product delivery on-time, on-demand to low, medium or high-speed Wrapping machines.



RDS

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The row distribution is accomplished by intelligently monitoring product row position (bars, cookies, snacks, etc.) on a number of motion-controlled delivery sections feeding anywhere from a single or up to six wrapping machines. The Propack RDS can be configured to user-defined requirements accommodating either direct delivery, accumulation or automated refeed back in to the system without operator intervention using integrated communication throughout the line.

Features:

Ability to refeed full rows or, (unique to Propack) the capability to refeed products between rows using servo controlled linear actuator

Maximum product rates of 750PPM (single) per outfeed leg

Sanitary design for easy clean-up and accessible for maintenance with sanitary stainless-steel frame standard construction

Precise product speed and position control using state of the art Rockwell components

Flexible with capability of handling product ranges from 2" up to 8" in length, products as thin as 0.25"

Safe handling of products onto downstream equipment such as Chicane laners or Wrappers

Product specific recipes accessible via either single Panel View Plus HMI or multiple auxiliary stations located on each discharge leg



THE POWER OF PERFORMANCE

Founded in 1996, **Propack** is an industry specialist in high-speed collation and robotic loading of wrapped products. Over 100 machines are in operation, and 80% of our business comes from repeat customers.

Propack's line of Slab Forming, Slitting & Spreading, and Bar Cutting equipment plus our bar Distribution Conveyor Systems round-out our front-to-back systems capabilities.

Propack also provides System Integration expertise for Primary and Secondary packaging operations.

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