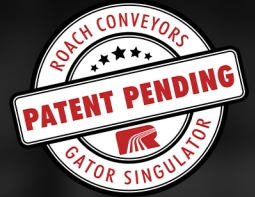


GATOR SINGULATOR



450 ft/m

6,500 cartons/hr

Low Decibel Motors

48" Conveying Surface

XLD Drive Bands

Unidrive 24vdc Motor System

As product enters the conveyor from multiple lines the singulator descrambles the packages. Two sets of skewed rollers move the packages toward the center of the conveyor where they rotate to a lengthwise orientation. Multiple speed changes occur as packages proceed to the discharge end, allowing the product to space and exit in a single file.

Dual center drives run 2 lanes of 1.9" dia. high-speed precision rollers. The rollers are skewed toward the center in a herringbone pattern driven by XLD drive bands, which allow for more rollers per motor at higher loads. The Gator Singulator is band-driven by the low profile Unidrive motor system for high-speed precision and near silent operation.

PRODUCT ENTERS SCRAMBLED



PRODUCT EXITS SINGLE FILE



American Made Conveyor Solutions

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