

# Multi-Lane Singulator Conveyor

Stop Manually Spacing Product!

Finding nickels & dimes in better yield design

Singulators take multiple lanes of product and align them into a single file line. They permit product to be properly presented so labeling, checkweighing, metal detection, etc. can occur without hassle.



Easy-to-use touchscreen controller



**Easily merge two or more product lines into a single lane**



Labeling and weighing machines are most efficient when they have products presented in a single file and evenly spaced line. Packaging and filling systems often fill product in closely fitting, side-by-side rows which is far from ideal for presentation to product inspection, labeling systems, checkweighers and conveyor scales.

This is where singulation conveyors are useful. They allow you to transition your product from multiple, closely contained rows, into a single file line.

## Benefits:

- Provides automatic singulation thereby eliminating expensive labor
- Individual belts turn on & off to smoothly and delicately transfer product one at-a-time
- Multiple lanes of belts permit one indexer to be used for varying-width products
- Washdown compatible design permits easy cleaning
- Ideal for placement after packaging machines that repeatedly release product in multiple-line/line-abreast fashion
- Simple user interface permits easy-to-change operating mode & timing for line-abreast product releases

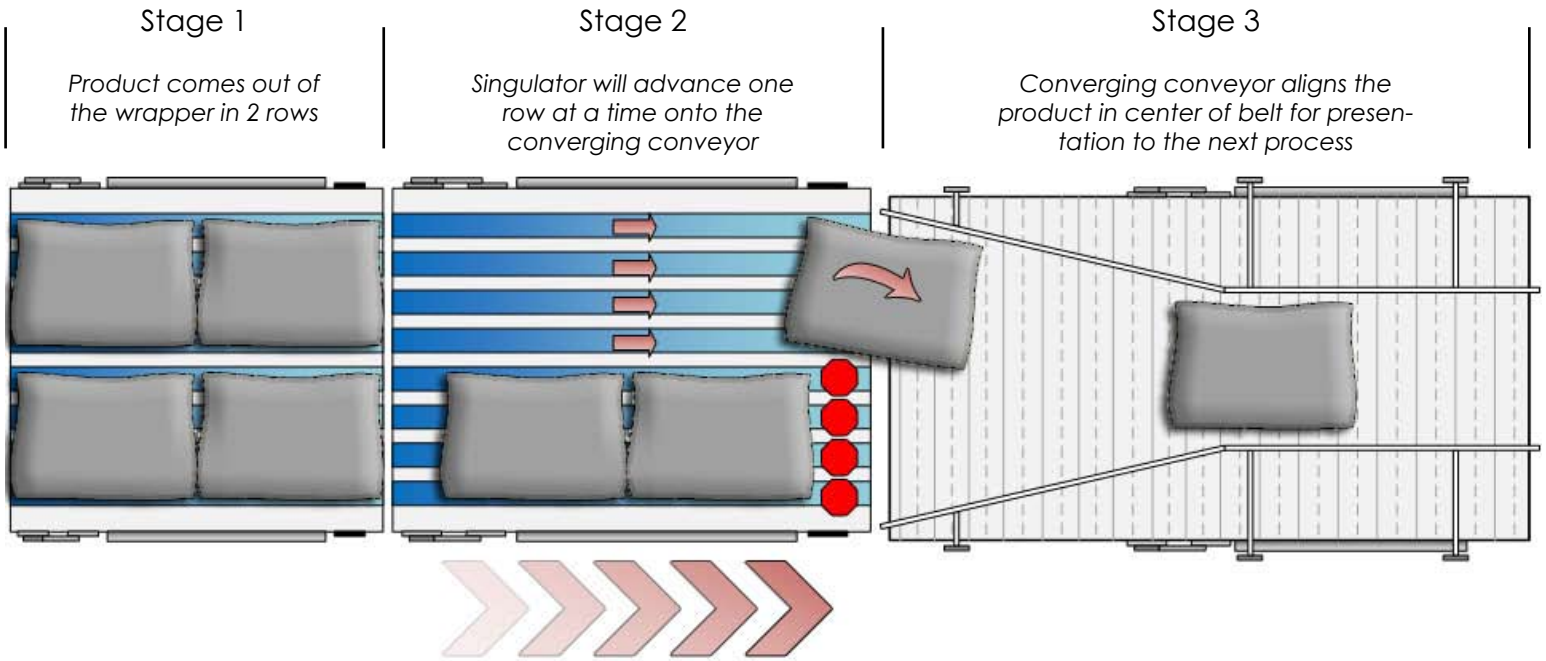
## Applications:

In-motion weighing scales, automatic labeling stations, scanning stations, metal detection, X-ray, inspection

**VANDE BERG**  
**S C A L E S**  
Division of VBS, Inc.

770 7th St NW • Sioux Center, IA 51250  
Fax 712.722.0900 • 712.722.1181  
info@vbssys.com • www.vbssys.com

# Singulating Multiple Rows of Product Into a Single-File Line

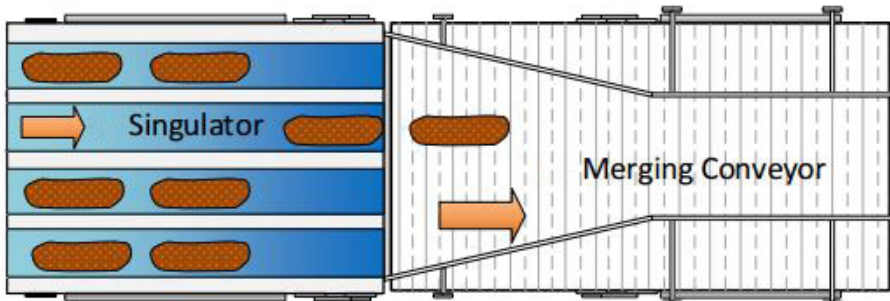


Multiple belt lanes permit one machine to accommodate varying product width. This unit can singulate product width spanning 2 or 3 belts.

Multi-lane singulators are designed to save you money by eliminating the need to manually singulate and space package products.



Two rows of product are indexed on multiple blue belt segments to combine into one line of product.



The singulator conveyor advances food product one row at a time onto merging conveyor.

Scan this QR code and **watch** this system in action!



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