

# SERVO HORIZONTAL LANE DIVIDER SERIES

# 45



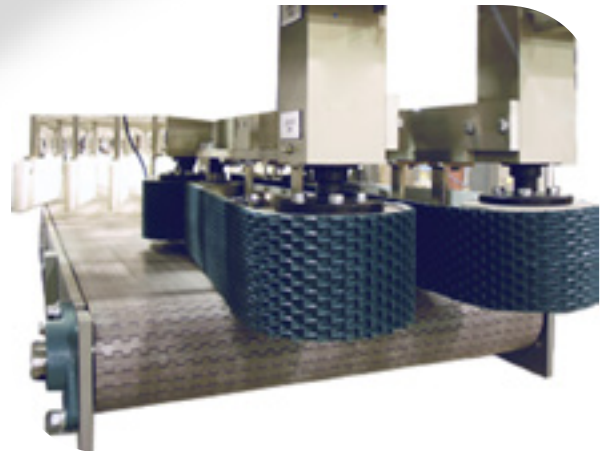
**SERVO CONTROLLED**

**SMALL FOOTPRINT**

Free up floor space for larger equipment

**TOOL-FREE CHANGEOVER**

Switch products faster and easy



## Summary of Operation

Product is received in a single lane, standing upright, either back-to-back or randomly. Metering belts transfer it to the shifting gun belts. The surged product enables the machine to create a gap between the products when a lane shift is required. As the products enter the gun belts, which are operating at a higher speed than the metering belts, a gap between the products is created, enabling an accurate count to be made. The gun belts and shifting lanes each move one-half of the width of the shift distance in opposite directions to ensure that the transfer of products is smooth and positive. This shifting, counting and balanced lane feeding will continue, regardless of the infeed line rate, until the system is signaled to shut down.

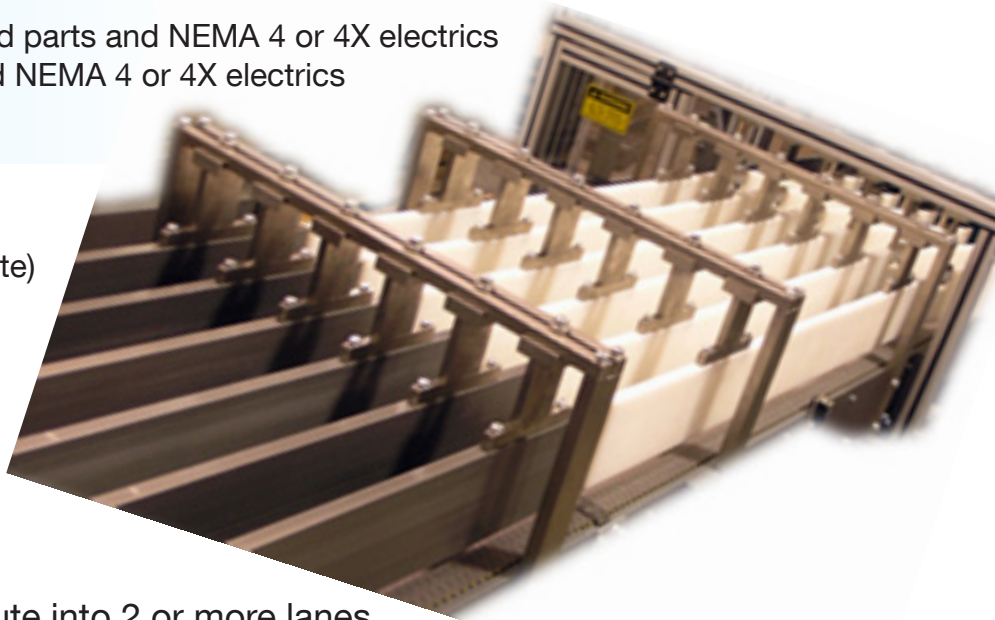
# SERVO HORIZONTAL LANE DIVIDER SERIES 45

## Options

Washdown design with nickel-plated parts and NEMA 4 or 4X electrics  
Complete stainless steel design and NEMA 4 or 4X electrics  
Construction

### Frame Dimension

7 feet x 3 feet-8 inches (approximate)



## Features

Speed Range

Up to 500 containers per minute into 2 or more lanes

Tool free **Changeover**

**Display** Allen-Bradley 7" PanelView Plus Touch Screen  
(through host machine)

Operation Lateral movement reduced by 50%

## CONSTRUCTION

Carbon steel (Gray Powder Coat), NEMA 12

## Container Type

Bottles, cartons, cups, cans, and sticks from household, personal care, industrial, food, beverage, and paper product industries



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