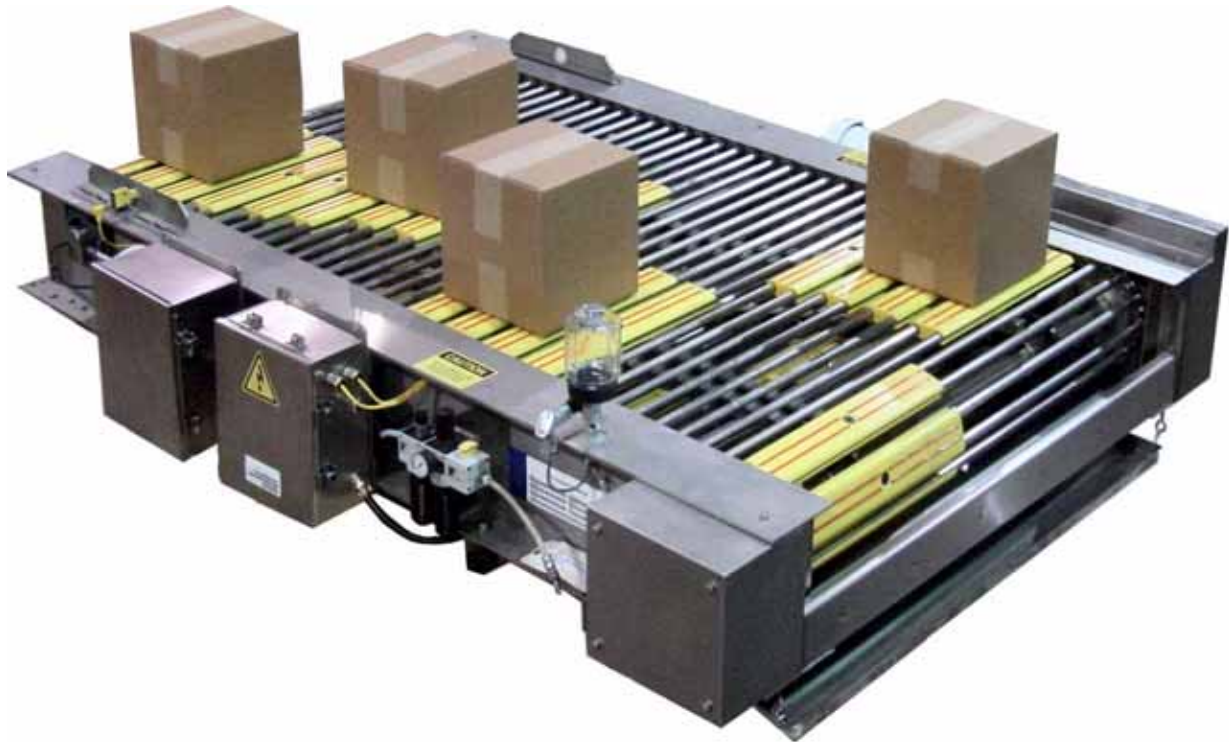




## STEWART HORIZONTAL SWITCH



**HIGH SPEED CONTINUOUS MOTION FOR SORT OR MERGE OF PRODUCT** is what you get with a Stewart Horizontal Switch.

**MULTIPLE FLOW CONFIGURATIONS** are the fact of the matter with the flexible design of our switches, they can easily;

- Merge and / or divert across multiple lanes
- Combine from multiple to fewer lanes.
- Distribute from fewer to multiple lanes
- Equal or surpass your production speed requirements.

**A WIDE RANGE OF PRODUCTS** are handled by the switches currently in service. We can easily meet the parameters below, and if you require, exceed them as well.

- Small (3.00" long) to large (30.00" long)
- Light (ounces per ft.) to heavy (100# per ft.)
- Fragile (glass) to rugged (tractor tires).

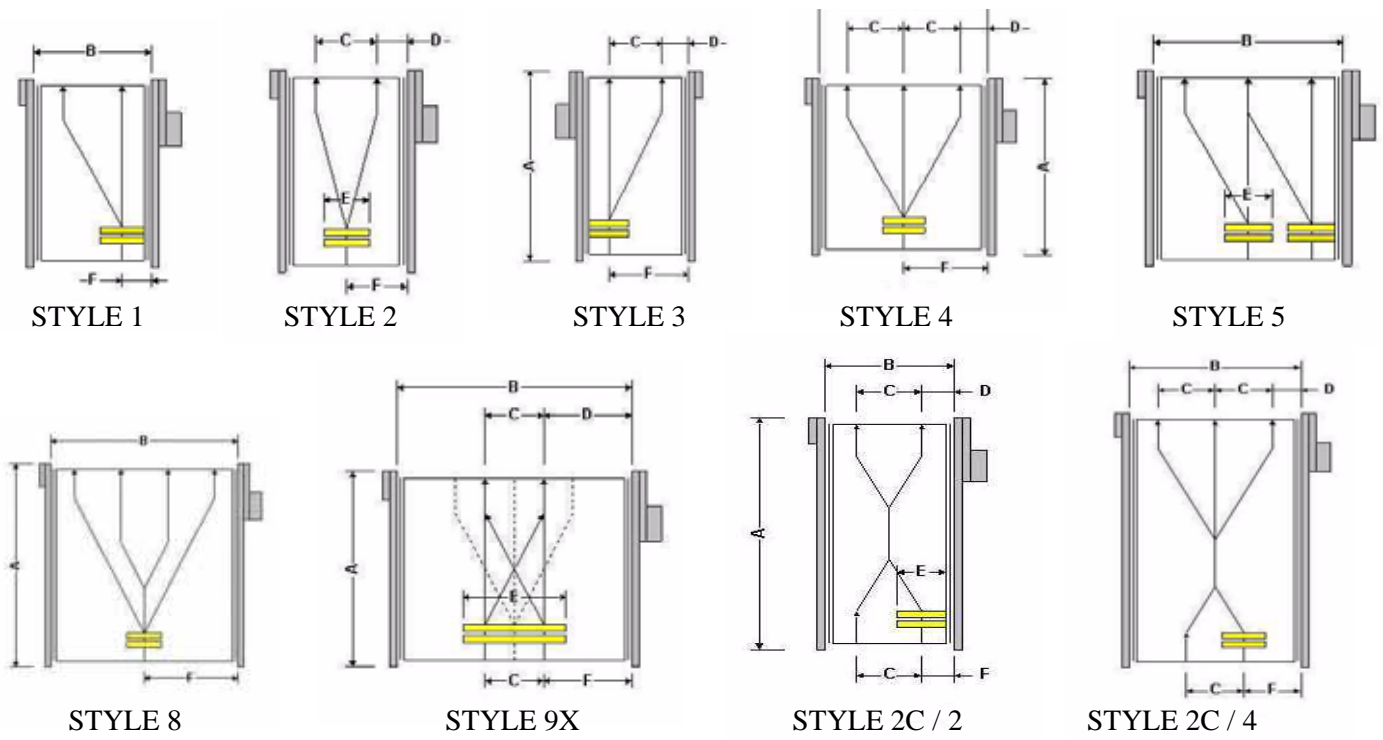
Our high speed, flexible design, and multiple in-feed and discharge lane capabilities make the Stewart Switch best in class for high speed product handling applications.

**THE GENTLE TOUCH** of the Stewart Systems Horizontal Switch is perfect for transferring soft or fragile products.

### **OPERATING DETAILS AND BENEFITS:**

- Ideal for bottling, food processing, durable goods, bakery and warehouse applications.
- Flexible product handling in continuous flow operations.
- Easy operation, maintenance, and control.
- State-of-the-art components for reliable, trouble-free operation.
- Proven technology. Over 30 years, installed and continuously operating in distribution systems worldwide.
- High speed, up to 300 FPM, merging and/ or sorting

Contact Stewart Systems for a detailed application specific consultation, and discover how you can improve the efficiency of your distribution system with our horizontal switch.



*This is just a sampling of available configurations. Please contact us so we can engineer to your exact requirements.*

The frames for Stewart Horizontal Switches are constructed of formed steel plate members. Product carriers are manufactured from ultra high molecular weight (UHMW) plastic. Our side chain is fully guarded on the top and ends, and a roller chain carries the cross rods, tubes and pallets. Stainless steel construction is available for non-caustic performance in wash-down environments. The switch may also be coated with a wide range of colors of industrial paint.

**Model 550 -**

- 199 fpm (1.88" ctrs.), 266 fpm (2.5" ctrs.).\*
- 5 #/ft.
- Standard 2" product carriers.
- Spaced on 2.5" centers on the cross tubes.
- A 50-pitch roller chain.



**Model 750 -**

- 319 fpm (3.00" ctrs.), 425 fpm (4.00" ctrs.).\*
- 40 #/ft.
- Standard 3.5" product carriers.
- Spaced on 4" centers on the cross tubes.
- An 80-pitch roller chain.



**Model 1000-**

- 318 fpm (3.00" ctrs.).\*
- 100 #/ft.
- Standard 2.5" product carriers.
- Spaced on 3" centers on the cross tubes.
- A 60-pitch roller chain.



**Model 1250 -**

- 425 fpm (4.00' ctrs.).\*
- 100 #/ft.
- Standard 3.5" product carriers.
- Spaced on 4" centers on the cross tubes.
- An 80-pitch roller chain.



\* Speeds Are Subject to Specifics of the Application.

Stewart Systems, Inc.

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*Stewart Systems strives for excellence through constant research and development aimed at improving the design and effectiveness of our products. Because of this, specifications and design details are subject to change at any time*