

## Web Guide and Splice Table



SimPlex 24 VDC Controller

**North American Manufacturing** provides a new advantage in streamlining machine design and control. The integrated web guide and splice table design combines two critical functions into one and reduces in-machine web path and redundant idler rolls.

Available for web widths to 28", the HDNC-style guide design conveniently locates an operator display in the guide frame and within easy reach for an operator. The web clamps are activated by supplied pneumatic switches or solenoids, and a splice tape holder is optimally positioned.

Coupled with **SimPlex™** plug-and-play components and one-touch setup, the unit is shipped completely assembled and ready for installation. Designed to easily mount to a machine frame, simply connect air supply and electrical power and the integrated web guide/splice table is ready for use.

## Simplicity<sup>SM</sup> by Design

- Combines two processes into one compact package
- Reduces in-machine web path and idler rolls
- Saves machine assembly time - unit is ready to be installed

## Product Features

### Splice Table

- Stainless steel splice plate
- Machined grooves to guide knife
- Full width pneumatic clamps to ensure consistent pressure applied across entire web during splicing
- All pneumatic components are included and assembled (supply regulator, hoses, fittings, and solenoid valves or switches).

### SimPlex Components

- Compatible with SimPlex detectors
  - H3188 wide field of view, photoelectric
  - H3190 spot type, photoelectric
  - H3303 ultrasonic
  - H3198 line follower (requires special mounting)
- H5559 quick slide detector positioner
  - for edge or center guide
  - premounted to guide structure
  - independently adjusts each detector
- H5530C electro-mechanical actuator
  - 60 pound thrust rating
  - high acceleration DC servo motor

### Guide Assembly

- Rugged camroll support
- Web widths up to 28" and 240 lbs tension (PLI)
- Integral servo center
- Displacement style guide, edge or center guiding
- Rolls included
- CE designed

### SimPlex Features

- Plug-and-play components
- Automatic one-touch setup, no configuration required
- Built-in self diagnostics and fault annunciation
- Operator keyboard lockout capability
- 24 VDC standard, 115/230 VAC optional
- CE certified electronics

### Standard Sizes

- Web widths of 10", 13", and 17"



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