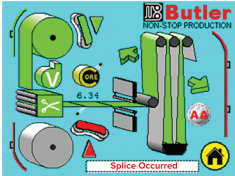
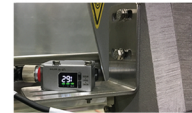


## SP1 EASE OF USE IMPROVEMENTS 2019

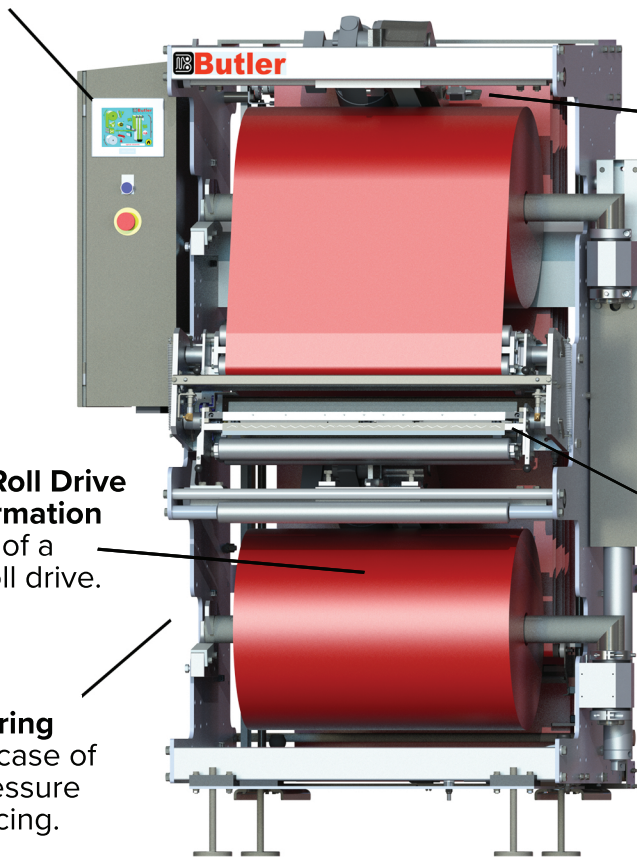


### Improved Screen Graphics

provides enhanced visual feedback during roll loading and splice preparation. Icons display average eye mark pitch with in-registration splicing and web break detection, as well as step-by-step recovery instructions.



**Adjustable Core Sensor** can be moved +/- 1.5 inches (40mm), according to web graphics requirements.



**Non-Running Roll Drive Position Confirmation** alerts operator of a non-lowered roll drive.

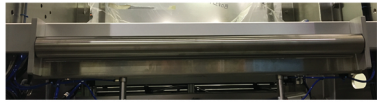
**Air Intake Monitoring** alerts operator in case of inadequate air pressure for consistent splicing.



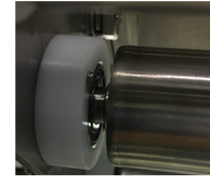
**WAVE (Width Adaptive Vacuum Effectiveness) Prep Bar** spreads vacuum across the bar, correcting web edge curl and eliminating variable web width adjustments. Available on machines ordered beginning Q2 2019.

## SP1 EASE OF USE IMPROVEMENTS 2019

**Web Break Detection Up to 120 feet/minute (36 meter/minute)** triggers the mainframe nip to clamp and hold the web in the event of web break due to an improperly prepared splice.



**Mainframe Nip Design Improvements:** dual-acting pneumatic cylinders minimize water intrusion, with optimized cylinder locations, a revised FDA-compliant nip rubber for improved durability and quick change-out capability.



**Sealed Stainless Steel bearings** for increased longevity.

**Adjustable Exit Idler** enables on-site optimization for system integration.

**Auto-Web Alignment** option includes mounting hardware as well as newly designed anti-flutter edge guides.