



# Servo Technologies, LLC.

## *SV Infeed & Re-register System*

*Built for infeed tension  
and pre-printed applications  
demanding superior  
registration.*



Servo Technologies has pioneered web infeed and re-register systems for labels, packaging and commercial printing. The SV is the world's #1 Re-register System. We know of no other system installed at as many locations or with as many repeat customers. The SV has evolved over the years by using customer feedback and creating working solutions.

Servo Technologies is proud to introduce the next evolution in infeed and re-register technology. The SV creates a better user experience for the press operator, owner, production and maintenance personnel alike. At its core is a higher level of automation combined with intelligent communications.

**Intelligent Automation:** The re-registration process for printing requires the use and set up of a print mark sensor and entering job parameters. The SV takes a leap from manual data entry and routine set up procedures to an automated program completing these tasks in milliseconds. The result is reduced human error and increased speed to production.

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## SV Infeed + Re-register System

### Applications:

**Digital Print Finishing:** A high speed label converting solution for today's digital presses, the SV turns flexo presses into efficient finishing lines allowing valuable existing tooling to be used for over printing, varnishing, laminating, foil stamping and die cutting.

**Multi-Page Labels:** The SV automates the process of laminating two webs in register, easily producing booklet labels, peel and read labels, extended content labels and instant redeemable coupons. Using the SV allows the ability to run full web widths with no plow folding resulting in higher yields and the possibility of adding additional colors.



**Double Press Capabilities:** Add more colors and die cuts with a second pass. The SV re-register tolerances are  $\pm .002''$ .

**Better Register, Faster Speeds:** The SV upgrades mechanical shaft presses to modern servo technology resulting in improved overall press registration. Consequently, press operators gain the confidence to run their presses at faster speeds.

**Infeed Tension control:** Roll changes, press stops, and mis-registration running waste can account for costly wasted material each press run. The SV will noticeably reduce waste by regaining reregister faster than stock infeed tension systems.

### Useful Tools:

#### Remote Communications:

SV cloud communication allows our technicians to remotely update software, diagnose and troubleshoot quickly and efficiently.

The SV creates a secure VPN tunnel the moment your unit is connected to the internet. Simple plug and play access.



**Backside Web Reader:** This attachment repositions the mark sensor to read print marks on the backside of the web and is necessary for front to back registration on a second pass.