



# Servo Technologies, LLC.

## SVX 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 SVX is the world's #1 Re-register System. The SVX has evolved over the years by utilizing customer feedback and creating working solutions.

Servo Technologies is proud to introduce the next evolution of infeed and re-register technology. The SVX creates a better user experience for the press operator, owner, production / maintenance personnel alike.

### **New Features and Options:**

- The SVX now accommodates various web widths including 10", 16", 20.5", and 30" providing for greater flexibility.
- The bi-directional SVX system allows for use on presses running left-to-right or right-to-left.
- Maximize your cost savings and flexibility using 2 SVX units at the same time. This option makes it possible to laminate two pre-printed webs together, either two digital pre-printed webs or a conventional print and a digital printed web in perfect register.

**Intelligent Automation:** The result is reduced human error and increased speed to production.

## 4 Applications

1

**Infeed Tension Control**

2

**Peel & Read**

3

**Second Pass Printing**

4

**Digital Print Finishing**



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## SVX Infeed + Re-register System

### Applications

1

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

2

**Peel & Read:** The SVX 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 SVX allows the ability to run full web widths with no plow folding resulting in higher yields and the possibility of adding additional colors.



3

**Second Pass Printing:** Add more colors and die cuts with a second pass. The SVX re-register tolerances are  $\pm 0.002"$ .

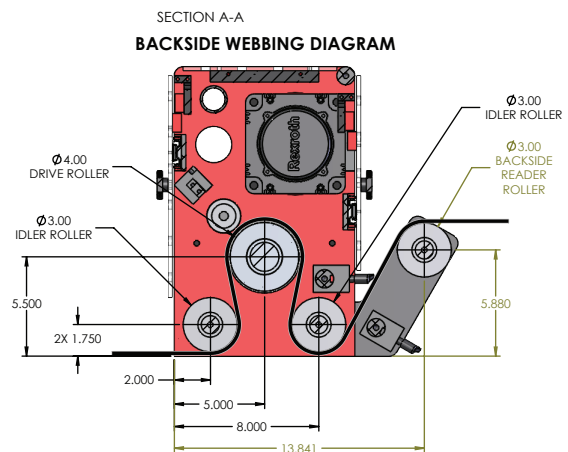
4

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

### Useful Tools

**Remote Communications:** SVX cloud communications allow our technicians to remotely update software, diagnose and troubleshoot quickly and efficiently. The SVX 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 the backside of the web and is necessary for front to back registration on a second pass.



**Better Register, Faster Speeds:** The SVX 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.

