

FPC servo

fast accelerate progress
velocity momentum refine
rate enhance advance
increase



Introducing the Servo FPC Multi Substrate Printing Press from Aquaflex: Advanced, next generation servo technology in narrow-web flexographic printing.

100% Servo-driven

- No clutches
- No motors
- No gearboxes
- No gear trains
- No lock-out circuits
- No rebound effect
- No expensive tooling for repeat changes

Inline Print Head Design

Delivers unmatched stability and exceptional reproduction.

- Anilox rolls and plate cylinders feature advanced sleeve technology.
- Inline configuration eliminates costly bearing blocks.
- Print stations configurable for reverse printing.
- 1-1/2" thick steel frames—the most rigid, robust, solid inline print head design in the industry.



Printing Versatility

Handles repeats from 12" to 32" (or metric equivalent) by simply programming the repeat on the touch-screen control console.

- Available in 20", 24", 28", and 32" web widths
- Prints substrates ranging from 60-gauge film to 24-point board.
- Open frame design allows addition of combination-printing capabilities like inline gravure print stations.

Drying Versatility

- Chilled impression cylinder features a 32" rollout diameter.
- UV light, applied directly to the impression cylinder, immediately cures UV inks.
- Hot air infrared driers for water-based inks.
- Other drying options available.



Superior press ergonomics

Built with the operator's safety and ease-of-use in mind.

- Walk-through design places all printing components at waist level.
- Operator enjoys straight-on view of printing process.
- Print station touch-screen control panel swings into position for input and adjustments.



Simple, Quick, Accurate Changeover

Features advanced sleeve technology for both the anilox roll and print cylinders.

- Cantilevered cylinders lift up with the touch of a button.
- Tool-less slide-off/on exchange of plate and anilox sleeves—all at waist level.
- Pilgrim die-cutting station features side-loading dies.
 - ✓ Tooling changes performed at waist level with die trolley.
 - ✓ No heavy lifting required.



Pre-register and Automatic Registration

Automatic registration—make-ready's completed in just a few minutes.

- Press automatically pre-registers the plate.
- New sleeved print cylinder lowers into position.
 - ✓ Everything comes back on impression.
- Print cylinder remains in registration, regardless of speed.
- Repeats at the touch of a button.



Job Storage and Recall Capabilities

Automatically keeps record of job printing specs. Assures perfect run repeatability. Critical information stored in computer memory:

- Print head settings
- Tension settings
- Infrared settings
- UV settings
- Job run statistics
- Waste statistics



To succeed in the competitive packaging market requires the most advanced, most efficient printing technology available. The Servo FPC from Aquaflex will help you deliver the speed, precision and consistency your customers demand—now, and in the future.

AQUAFLEX™
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www.aquaflex.com



**F. L. Smithe
Machine Company, Inc.**

899 Old Route 220 North Duncansville, PA 16635
Tel: (814) 695-5521 Fax: (814) 695-0860