

PowerStick

(Patent Pending)

Information Sheet

High speed inline applicator for packaging, print and manufacturing webs

- Applies pressure-sensitive items on release liners . . .
 - Transfer tape closures, repositionable labels, thin cards, booklet labels, RFIDs, samples, and other marketing devices
 - To any web (paper, film or foil) in any position, on top or bottom surface
- Multiple units can be used to apply several items in different locations in the same run



Completely flexible placement, automatically synchronizes with web speed

Features

- Operates at maximum speed for your web, up to 96,000 pieces/hr (1,600/min)
- Products from ¾" x ¾" (2 x 2cm) up to 5"L x 6"W (13 x 15cm)
- Accuracy +/- 1/8" (3mm), no accumulated error
- Continuous motion "slide-on" technique
- Encoder feedback and I-mark correction to maintain registration
- Independent servo motor drives managed by multi-axis motion controller
- Left and right-hand units available
- Detailed drawings available upon request

Models

- **Core Model:** includes applicator components only, plus loose loop to manage supply tension; uses external label supply, waste handling and customer-supplied mounting; 38"L x 14"W x 28"H (96 x 36 x 71cm)
- **Onboard Model:** for coordinated supply and web changes; includes onboard label supply & waste rewind and frame with side-lay control; 36"L x 30"H (91 x 76cm) x your required width
- **Nonstop Model:** for continuous operation; includes two Onboard units with interlocking frames and automatic switch over when a roll finishes or an error occurs; 55"L x 48"H (140 x 122cm) x your required width

Set up, operation & maintenance

- Environment: 220V, 1Ph, 15A, no air
- Mounting: inline on existing web process, encoder and sensor provided
- Operator control: remote console to specify repeat & product size, and fine-tune position
- Supply & waste handling: depends on model
- Maintenance: clean by blowing with air between production runs
- One year warranty, parts and labor

**Designed & manufactured by PowerForward Inc.
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