P5 Label Press Fact Sheet

P5 Flexographic Label Press

Optimized efficiency with a focus on quality and productivity pretty much sums up our newest flexo label press.

This flexo system provides an efficient platform for creating short run label orders that require versioning, localization, regionalization, language and color changes. This press is ideal for narrow web applications such as labels, tags, tickets and forms.

Unlimited Flexographic Print Performance with Superior Flexibility

Our new flexo label press is nimble yet precise, and will help you deliver consistent quality.

- 4-Color Process
- 8 spot colors
- Wider to handle web widths up to 13″ (prints up to 12″)
- Max print speed - 500 fpm, Max run speed 750 fpm
- Technology for exceptional color reproduction and opaque white ink density.
- Better dot reproduction that will create a high-quality 175 line screen flexo image using UV drying technology.
- Quick change over with a pre-registration system that allows for better color to color registration.
- Reduced ink and substrate waste–environmentally friendly.
- Auto registration feature assures registration tolerance of ±.002″ from centerpoint.

Ideal for Many Applications

- Automotive
- Food and Beverage
- Hobbies and Collectibles
- Industrial Pressure Sensitive
- Prime Labels
- Tags/Hangers
- Tickets
- Cosmetics
- Health and Beauty
- Household Products
- Pharmaceutical
- Shipping Labels
- Children's Stickers
- Wine and Spirits

Shapes/Styles of Labels

- Custom Shapes
- Round Corner Rectangles
- Machine Applied
- Ovals
- Circles
- Butt Cuts
- Sheeted

Conventional Tooling

Conventional 13″ tooling can be purchased and used for projects that require this type of flexibility. Existing 7″ dies are available for use; however, it is important to note that these dies are tooled for 7″ presses. Therefore, it will affect the number of labels die-cut across the web.

Maximum Web Width	13″
Imaging Width	12″
Maximum Print Repeat	24″
Maximum Print Speed	500 fpm
Max Run Speed	750 fpm
Print Resolution	175 line screen
Ink Type/ Number of Colors	Water based and UV inks, 4-color process, std PMS colors printed with water based inks.
Base Configuration	Roll-to-roll, roll to sheet
Converting Options	Rotary die cutting, 3 die stations, 1 sheeting station
Substrate Options	Paper, supported films, foil, tag and specialty (2 pt – 14 pt)
Backside Printing	Yes
Overlaminating	Yes

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