Product: Integral Labels   Solution: Tamarack® Versa-Web P500
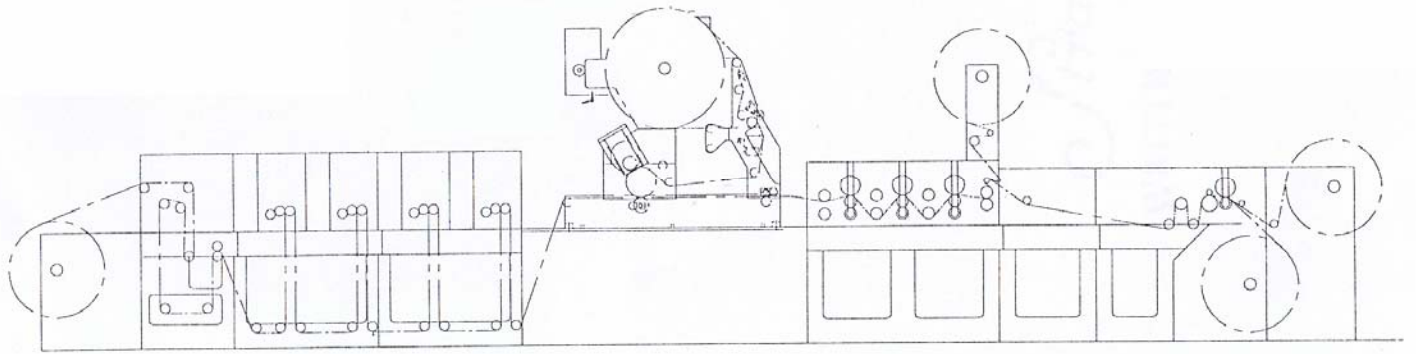

How it works. The form is printed on the flexo press and routed to the Tamarack P500. The P500 applies a patch of transfer tape or adhesive-coated liner to the form. The form is then turned over and die-cut in the area of the patch, using the press die cut station, to produce the integral label.

The press operator enters the integral label patch length into the P500 keypad control. The patch material is metered by the P500 feed unit at a ratio based on the press speed, the form repeat, and the required patch length. The tape or liner is routed to the vacuum applicator unit, cut into a patch, and held securely to the vacuum cylinder until each patch is joined in registration to the web.

The Tamarack P500 in-line on a Propheteer press, applying transfer tape to produce integral labels.

Versatile! Manufacture with transfer tape or coat your own liner. For long runs, integral labels must be produced with hot melt glue to be cost-effective. For short runs, the reduced set-up and clean-up of transfer tape will be more economical. You can have both capabilities, to competitively bid on all run sizes, with the P500.
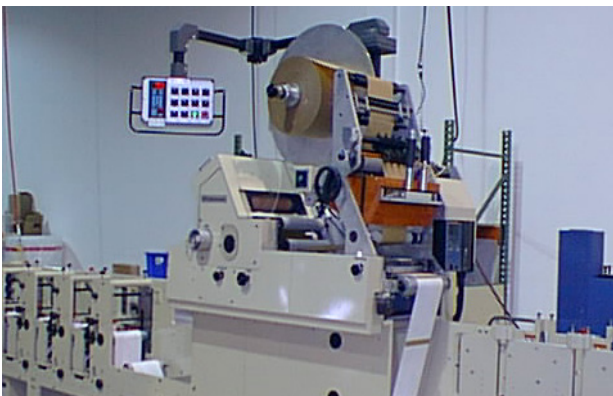
The Tamarack Versa-Web P500 provides:

Excellent ± 1/32" Registration.

Low waste.

Features for hands-off operation and quick set-up.

Fast, 500 FPM running speed.

Inline advantages. Most integral labels are produced offline. By choosing an inline production system, you reduce your initial equipment investment by using your press' infeed, delivery, and die-cut station *AND* you eliminate the additional step of offline web finishing.

The P500 on a Mark Andy 2200 press, applying liner coated in-line with hot melt pressure-sensitive adhesive (the hot melt coating head is located behind the orange guarding).

10/01