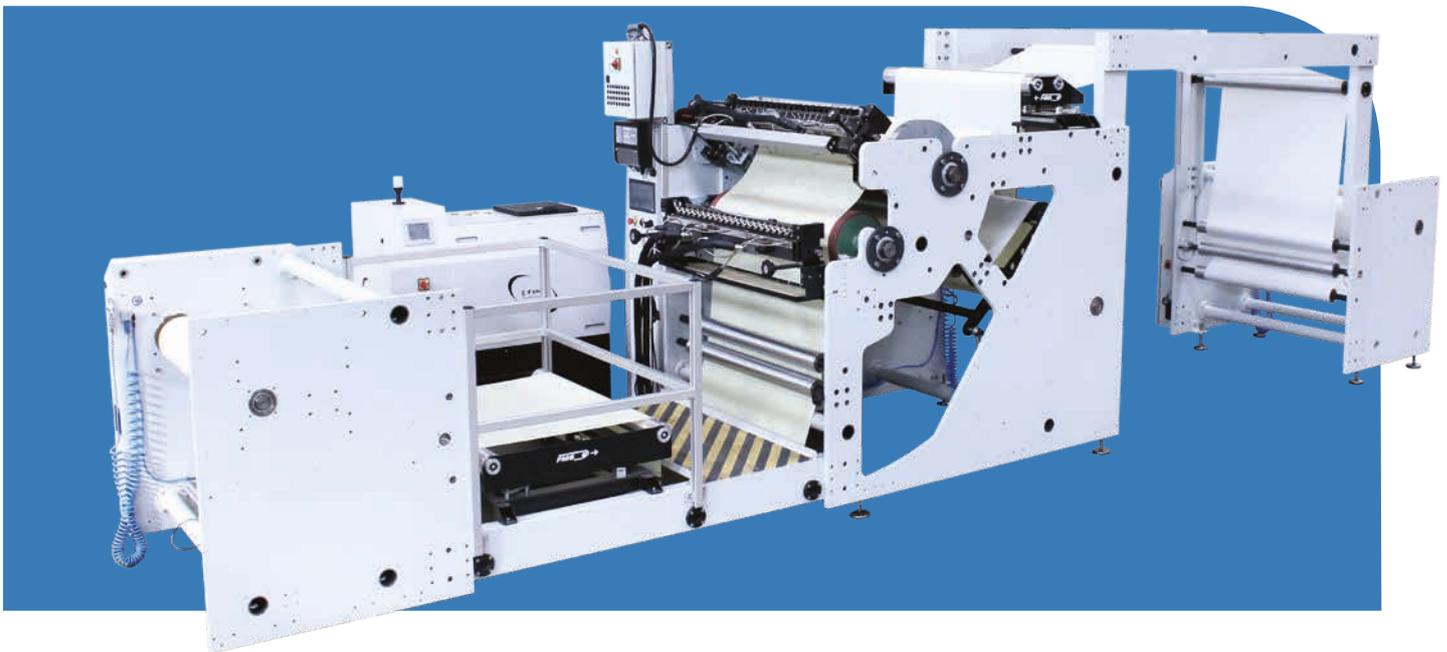


# LP1000 SERIES

## 1000mm Laminating System

Valco Melton's LP Series laminating systems ensure the highest level of customer satisfaction by providing reliable and high quality adhesive applications.

- Ideal for label stock, adhesive tapes, clear to clear applications, holograms, and flexible packaging.
- Outstanding performance with a variety of adhesives and substrates, including FaceStock (various films: BOPP, PET and PE, papers, washi, non-woven, woven, etc.) and Release Liner (glassine, Kraftpaper, various films).
- Options available to meet your exact requirements: UV lamps, grammage measurement devices, corona treatment, against-roll or off roll die mount and plasma coater path rolls for application without liner.
- PLC Control with color touch screen panel, inspection camera and Ethernet connection for remote access.



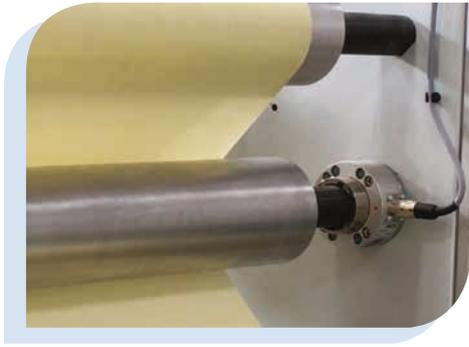
### Coating Station

Includes a mount assembly, a precision 90 sh back-up roller and a hot melt applicator that allows for simple changes from one nozzle type to another. Options available include rotating bar, continuous, and intermittent applications.



### Laminating Station

The laminating station creates a laminated product by pressing two or more substrates together. It features a chilled chromed roll and a silicon nip roll.



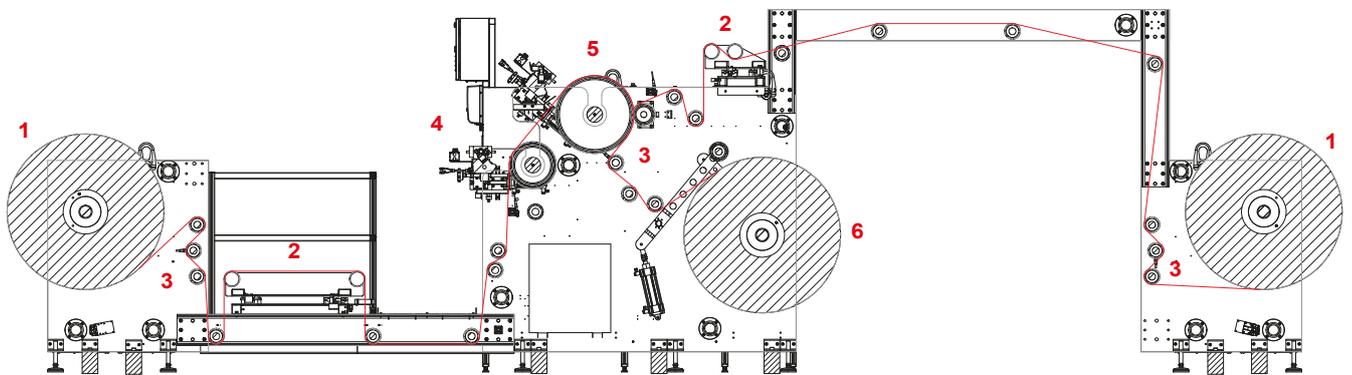
### Automatic Web Tension Control

Automatically adjust the speed of the unwinding motor/brake or the rewinding motor. Fine-tuning PID from signal provided through load cell digital measurement.



### Guide System

The guiding system is activated by a photocell. It automatically corrects the position of the material to maintain the desired web path.



- 1** Unwinder
- 3** Load Cell
- 5** Laminating Station
- 2** Guide System
- 4** Coating Station
- 6** Rewinder

## Technical Specifications

LP1000	
Machine Dimensions	8000mm L x 1872 mm W x 2344 mm H
Max. Application Width	1000mm
Max. Line Speed	150 m/min
Coating Weight	15-100 GSM
Number of Unwinders /Rewinders	2/1
Unwinder Core Inner Diameter, Reel Weight, Reel Diameter	3 inch / 150 Kg / 500 mm
Rewinder Core Inner Diameter, Reel Weight, Reel Diameter	3 inch / 150 Kg / 500 mm
Electronic Web Tension Control	3 (2 unwinders / 1 Rewinder)
Guide System	2 (2 unwinders)
Motors	5

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