

LP350 SERIES

350mm Hot Melt Coating Line

Ensure the highest level of customer satisfaction by providing reliable and high quality adhesive hot melt coatings with Valco Melton's LP Series.



- 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, wash, non-woven, woven, etc.) and Release Liner (glassine, Kraftpaper, various films).
- Options to meet your exact requirements: UV lamps, Weight Inspekt grammage control systems, Coat Inspekt vision inspection solution, corona treatment, against-roll or off roll die mount options and plasma coater path rolls for linerless applications.
- PLC Control with color touch screen panel, inspection camera and Profinet or Ethernet IP connection for remote access.

Guiding System

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



Coating Station

Includes mount assembly and precision EPDM rubber back-up roller. The integrated hot melt applicators allow for simple changes between rotating bar, continuous, and intermittent nozzle options.



Lamination Station

A chilled chromed roll and a silicon niproll press two or more substrates together to form a laminated product.



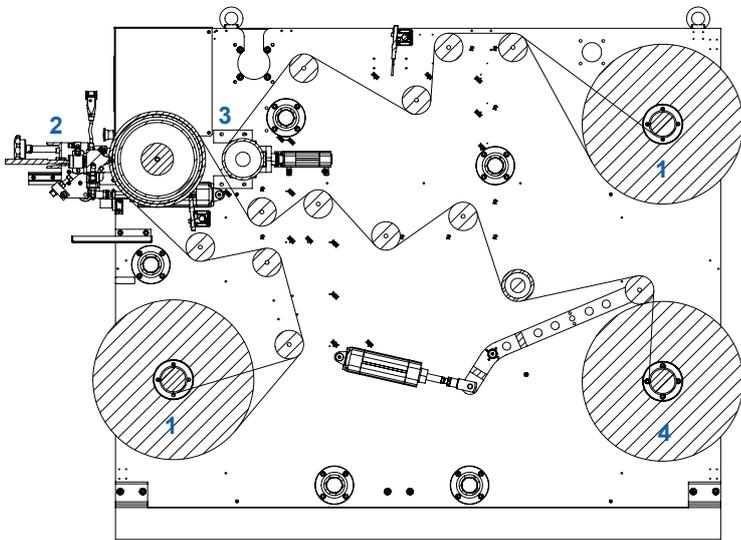
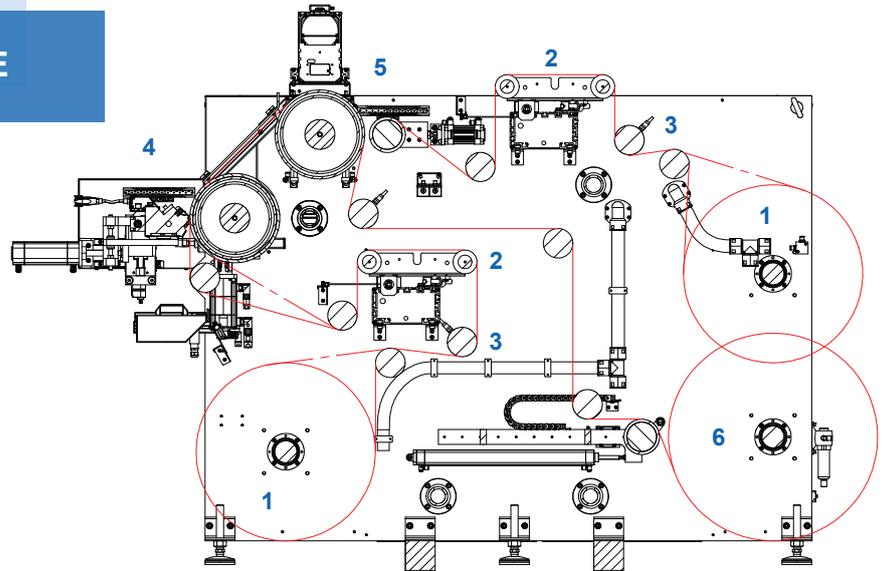
Automatic Web Tension Control

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

2 OPTIONS AVAILABLE

A LP Layout

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



B LP Layout

- 1 • Unwinder
- 2 • Coating Station
- 3 • Laminating Station
- 4 • Rewinder

Technical Specifications

Product Name	Option A	Option B
Max. Application Width	350mm	
Max. Line Speed	200 m/min	50 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 / Brakets	5/0	2/2

For more information, visit valcomelton.com or contact your local representative

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