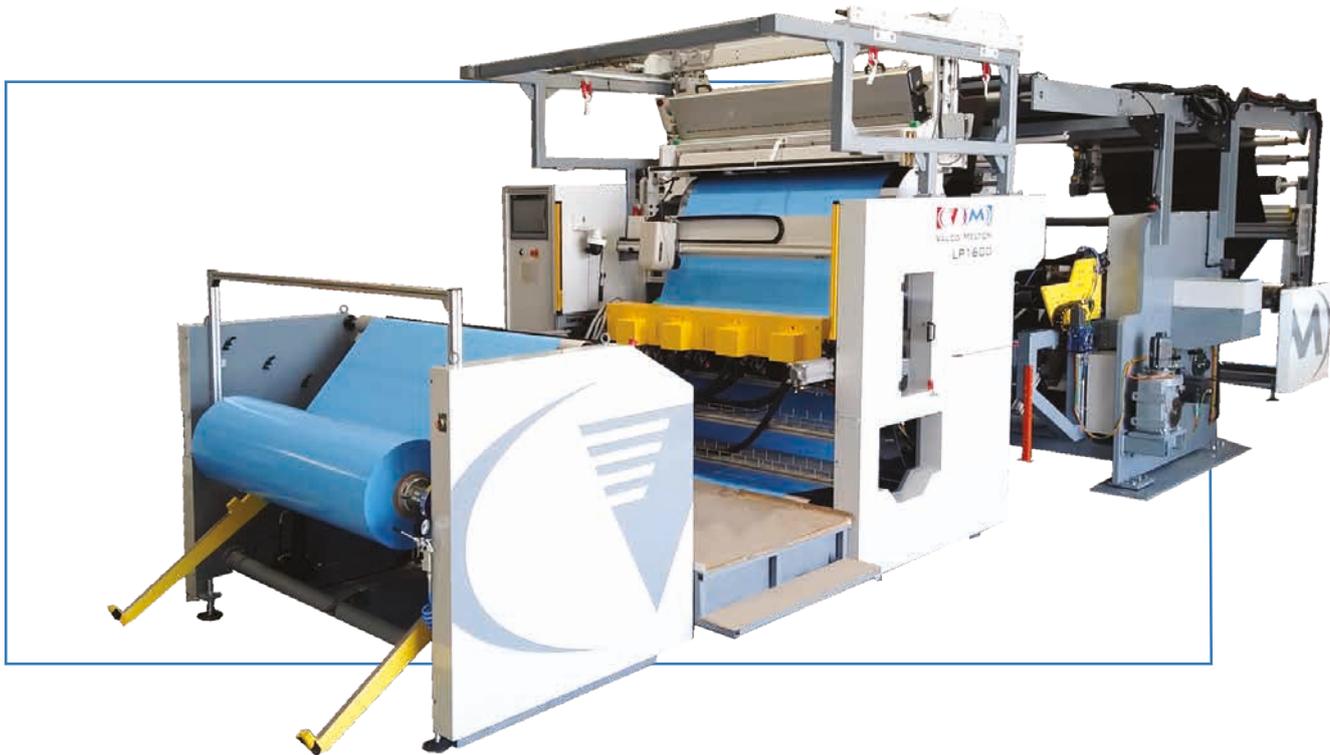


LP1600 SERIES

1600mm Laminating System

Valco Melton's LP Series laminating systems ensure the highest level of customer satisfaction by providing reliable and high quality adhesive applications. LP Series adapts to your exact requirements - accessories include: UV lamps, grammage measurement devices, corona treatment, against-roll or off roll die mount and plasma coater path rolls for application without liner.



Accurate Dosing

Akura PFL applicators are divided in 4 adhesive channels, each one fed by a gear stream. Our built-in Weight-Inspekt grammage control system working in closed-loop with the dosing system ensures that the programmed add-on values stay constant within each of the channels

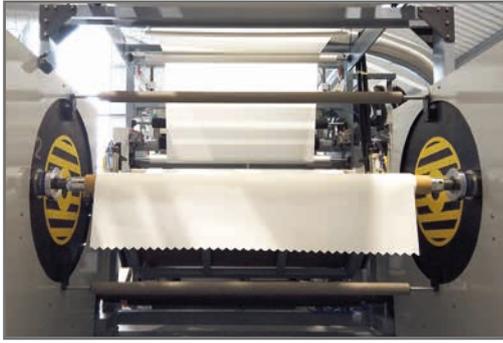
CoatingStation

It features a motorized mount assembly for automatic positioning of the coating head through a stepper motor, which can be programmed directly from the product recipe. Additionally, the coating station incorporates a precision 95 sh back-up roller, and our Akura PFL hot melt applicator that allows for simple changes between nozzle types, including continuous and rotating bar

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

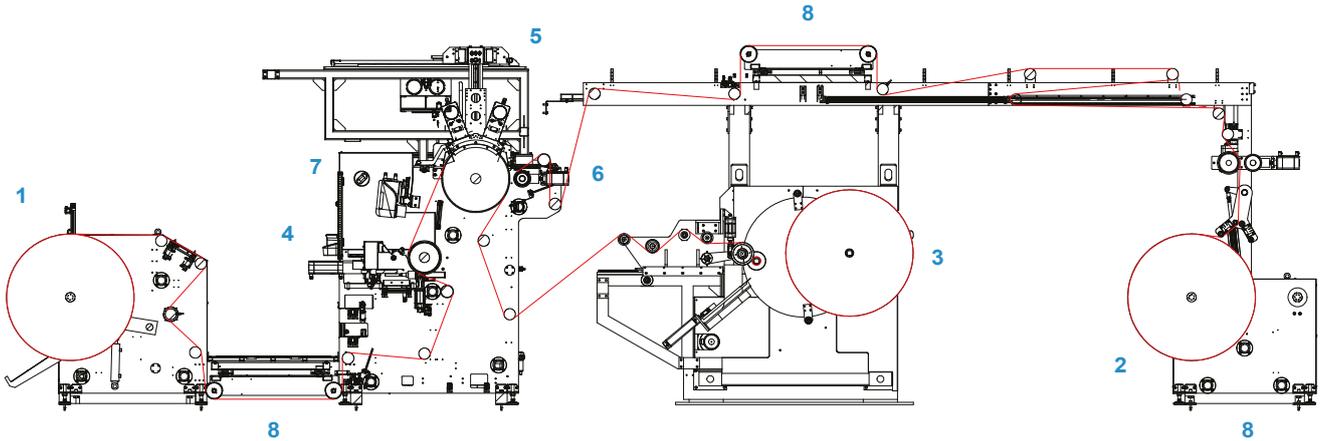




Automatic Turret Rewinder

No machine downtime for roll changes in the rewinder. A shafted non-stop rewinder splices the rolls automatically, with no operator intervention. The process can be controlled from the PLC screen. Featuring a blade cutting system, and a self-centering mechanism guided by a photocell to guarantee a correct positioning throughout the complete rewinding process.

A versatile design allows working with paper, films, and foams amongst other substrates.



- 1 Single Unwinder, Manual Splice 3 Turret Rewinder, Automatic Splice 5 UV Lamps 7 Grammage Control
- 2 Double Unwinder, Manual Splice 4 Coating Station - Akura PFL 6 Laminating Station 8 Guiding Systems

Technical Specifications

LP1600 Series	
Max. Application Width	1600 mm
Line Speed for Liner + Paper / Film	200 m/min
Line Speed for Liner + Foam / Textile / Nonwoven	100 m/min
Coating Weight for Liner + Paper / Film	10-30 gsm
Coating Weight for Liner + Foam / Textile / Nonwoven	20-200 gsm
Number of Unwinders	1 single / 1 double
Unwinder Core Inner Diameter, Reel Weight, Reel Diameter	3 or 6 inch / 1000 Kg / 1200 mm
Number of Rewinders	1 turret
Rewinder Core Inner Diameter, Reel Weight, Reel Diameter	3 or 6 inch / 1000 Kg / 1200 mm
Electronic Web Tension Control	3
Guide System	3 (2 Unwinders, 1 Rewinder)
Motors	7

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