



FLEXCOAT™ COATING STATION

Continuous or Intermittent Applications

Upgrade your coating line to include hot melt capabilities, either as an integrated unit or as a fully mobile accessory with Valco Melton's FlexCoat™ Coating Stations. From the smallest label widths to master roll widths up to 1200 mm, or from continuous adhesive coatings to high speed intermittent applications and window frame patterns, this range of coating cassettes can be customized to fit your specific requirements.

- Integrated FlexCoat Series Applicator is ideal for printing press, packing list envelope, master roll label stock and adhesive tape applications
- Produce uniform and reliable adhesive coatings on continuous or intermittent applications up to 1200 mm
- Choose from a wide range of options and external accessories to customize your machine to your specific requirements



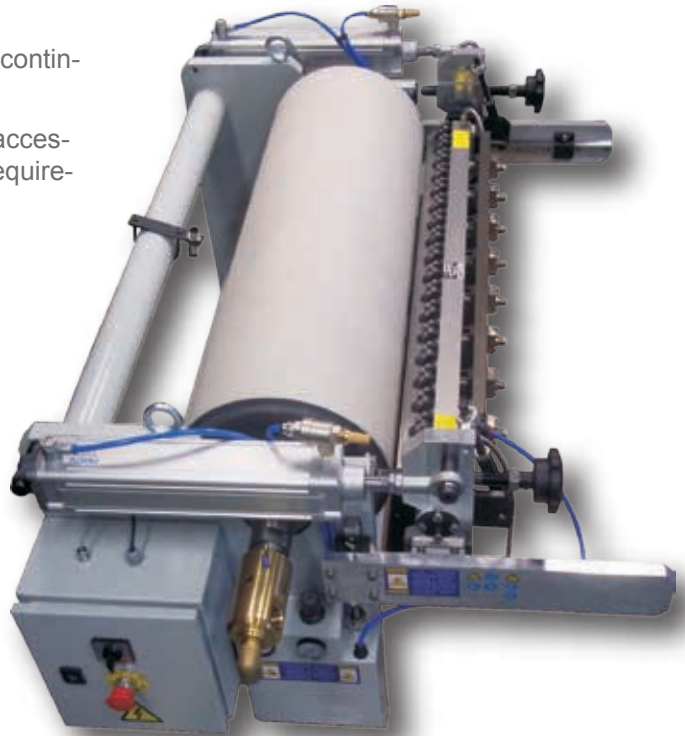
An against-roll mount assembly comes standard with all FlexCoat Coating Stations. This mount assembly ensures that the coating head is accurately and consistently presented against the coating roller and substrate for minimal job-to-job alterations.

The coating head can be set to coat against a dead-stop, or to float onto the substrate using a light pressure.

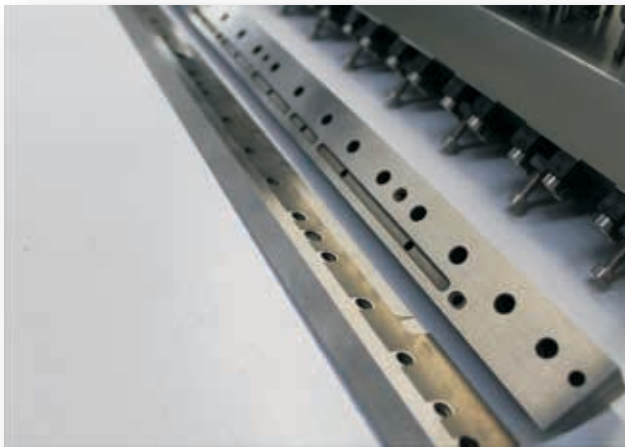


Off-roll mount assemblies are also an option.

In off-roll coating applications, there is no fixed distance between the die and the coating roll. This permits changes in substrate thickness. Stable web tension at the coating area supports the application of random patterns to high add-on full coating surfaces.



As a standard, all FlexCoat Stations come complete with two robust side plates that house the FlexCoat Series applicator head, the coating head mount assembly, and a precision EPDM rubber or chromed back-up roller.



Configure To Your Exact Requirements.

The standard design of Valco Melton's FlexCoat Station is adaptable to any project by utilizing an extensive range of optional accessories including:

- Nip Rolls
- Chill Rolls
- Mount assemblies
- Roll motorization options
- UV lamps
- Corona treatment
- Grammage measurement devices
- Adhesive pattern inspection
- Adhesive placement inspection

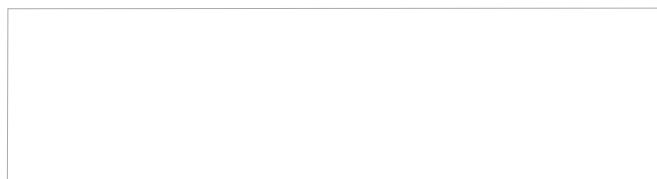
The FlexCoat™ Series Applicators are highly versatile for continuous or intermittent applications. Optionally, setup differing adhesive channels for different adhesive types, the application of different adhesive patterns, intermittent processes or window frame applications.

ISO 9001

QUALITY SYSTEMS

Technical Specifications

FlexCoat Station Characteristics	
Coating Width	Up to 1200 mm
Add-On	20-200 GSM
Tolerance Across Width	+/- 5%
Coating Speed	Up to 500 m/min
Cycle Time	3 ms on intermittent applications
Die Mount Assembly	Micro adjustment in three axes and pneumatic movement
Die Mount Options	Against roll/ Off roll
Back-Up Roll Options	Chilled or Heated/ EPDM rubber or chromed
Substrates	Paper, film, foams, nonwovens, foils, etc.
Adhesives	PSA, UV curable, waxes, EVA, PVA, PE, etc.



For more information, visit <http://hub.am/17QNCqX> or contact your local Valco Melton representative.

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