



PROCLEAR™ COATING STATION

Coating Stations With Rotating Bar Technology

Valco Melton's ProClear™ Coating Stations integrate motorized bar technology to perform completely uniform and streak-free coatings, no matter how small the adhesive grammage may be. For the most common coating application processes, this station is available in three standard options. Alternatively, it can be configured or customized to meet each user's specific requirements.

- A servo driven nozzle bar for uniform and streak-free coating provides excellent coat weight control.
- Ideal for clear to clear applications, master roll transparent labels and flexible packaging applications.
- Station can be constructed as a permanent fixture on an existing coating machine or as a fully mobile cart to upgrade an existing line with hot melt capabilities.
- All ProClear Stations come complete with two robust side plates that house the rotating bar head, the mount assembly and a precision EPDM rubber or chromed back-up roller.
- Rotating bar technology prevents even the smallest contaminants from becoming trapped between the die and the substrate and eliminates the risk of scratches or damage on the coating surface.



EPR Applicator

Flawless coating performance on coating widths starting at 1m. Adjustments are done inside the applicator and independent of the blade. Pattern changes can be made without re-adjustment.



MB Applicator

MB Series Applicators feature an adjustable width mechanism-- either manual or motorized.



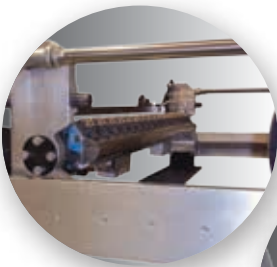
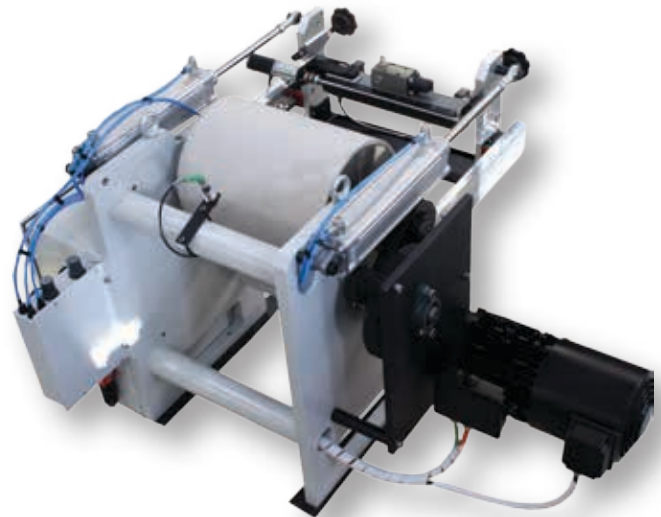
FlexClear Applicator

Specifically designed for narrow web coatings up to 1m width. The interchangeable blades provide pattern changes with a reserve of adhesive to act as a buffer.

Configured to your exact requirements.

With an extensive range of optional upgrade accessories, Valco Melton's ProClear™ Station is adaptable to any project.

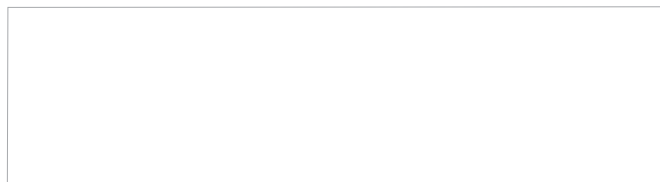
- Nip rolls
- Chill rolls
- Mount assemblies
- Roll motorization options
- UV lamps
- Corona treatment
- Grammage measurement devices
- Adhesive pattern inspection
- Adhesive placement inspection



Increase your production flexibility.

FlexClear™ Applicators feature interchangeable blades for easy changeover from the rotating bar nozzle to standard coating die. By streamlining these functions, the need for additional spare parts stock is minimized.

ProClear Station Characteristics			
Applicator Head	FlexClear	EPR	MB
Coating Width	Up to 1000mm	Up to 2200mm	Up to 2200mm
Add-on	10-100 gsm	10-100 gsm	10-100 gsm
Coating Speed	Up to 300 m/min	Up to 500 m/min	Up to 300 m/min
Tolerance Accross Width	+/- 3%	+/- 3%	+/- 5%
Additional Features	Allows stripe coating	Allows stripe coating	Allows automatic changes on the application width



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

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