



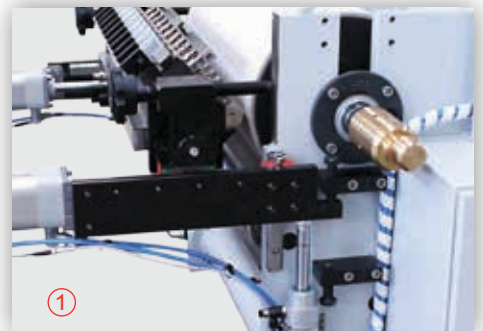
PROCOAT STATION

Continuous, Intermittent, or Rotating Bar Hot Melt Coatings

Upgrade your coating line to include hot melt capabilities, either as an integrated unit or as a fully mobile accessory with Valco Melton's ProCoat Stations. From the smallest label widths to master roll widths up to 1100 mm, or from continuous adhesive coatings to high speed intermittent applications and window frame patterns, this range of coating stations can be customized to fit your specific requirements.

Key highlights of ProCoat Stations include:

- Adapt to each user specific production requirements. ProCoat stations are suitable for working with FlexCoat, MITO PF, or MITO NC hot melt applicators
- All ProCoat Stations come complete with two robust side plates that house the applicator, the mount assembly, and a precision Hypalon or chromed back-up roller
- Motor control for back-up roll can be programmed based on line speed or by keeping the programmed substrate tension
- Control and programming tasks are centralized in an intuitive PLC touch-screen that can be installed anywhere on the main machine. When working with Valco Melton's SmartMelt Series, the adhesive melter can also be controlled from the PLC.



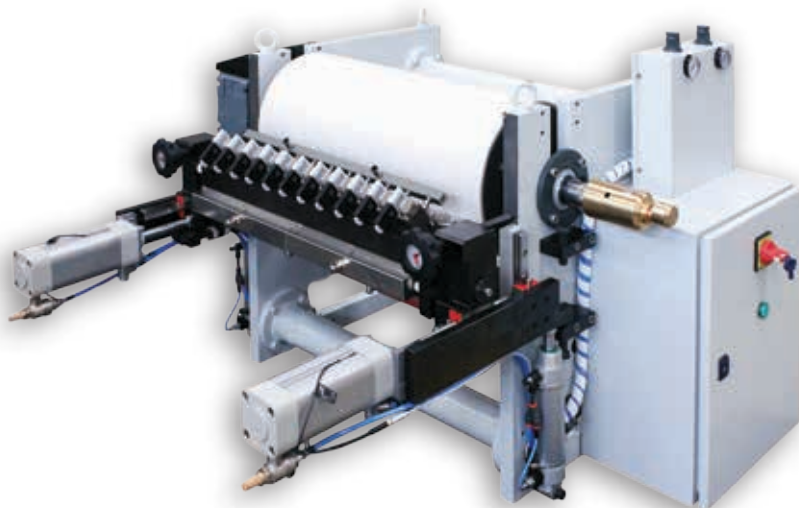
Against-Roll / Off-Roll Bracket

ProCoat's integrated bracket is set to easily switch from *against-roll* (1) to *off-roll* (2) adhesive application positions.



Nozzle Options

Hot melt applicators integrated in ProCoat Stations allow for simple changes from one nozzle type to another. Options available include *rotating bar* (1), *continuous* (2), and *intermittent* (3).



ProCoat Stations have been engineered to bring maximum flexibility to your production line, facilitating nozzle replacement and application position changes

Streak-free coatings with rotating bar technology

When working with rotating bar technology applicators, Valco Melton's ProCoat Stations achieve a completely uniform and streak-free coating, no matter how small the adhesive grammage may be.

- 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
- 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



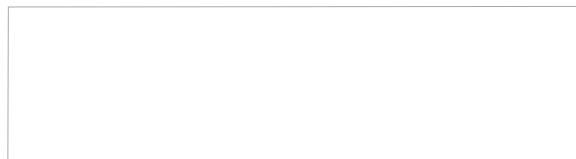
Configured to your exact requirements.

With an extensive range of optional upgrade accessories, Valco Melton's ProCoat Station is adaptable to any project. Accessories include nip rolls, chill rolls, mount assemblies, roll motorization options, UV lamps, grammage measurement devices, and adhesive pattern controls.

Technical Specifications

ProCoat Station	
Coating Width	Up to 1100 mm
Add-On	15-200 gsm (*)
Tolerance Accross Width	+/- 5%
Coating Speed	Up to 500 m/min
Cycle Time	3 ms on intermittent applications
Die Mount Assembly	Micro adjustment in 3 axes and pneumatic movement
Back-Up Roll Options	Chilled or Heated / Hypalon / EPDM / Silicon
Substrates	Paper, film, foams, nonwovens, foils, etc.
Adhesives	PSA, UV curable, waxes, EVA, PVA, PE, etc.

*Coating thickness will vary depending on the nozzle and adhesive type



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

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