



PROPUR COATING STATIONS

Rotating bar technology for streak-free coatings

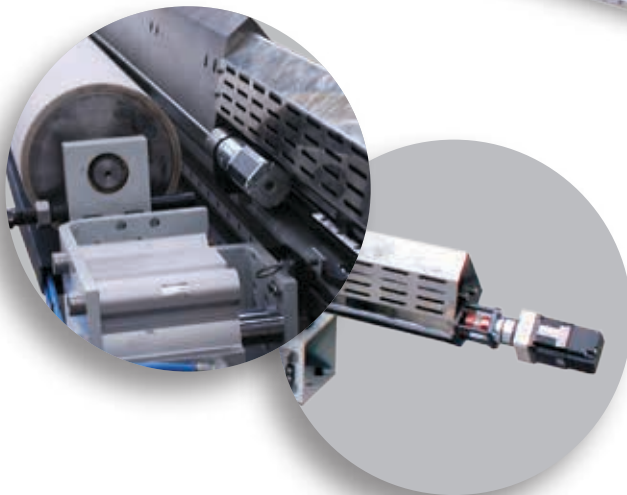
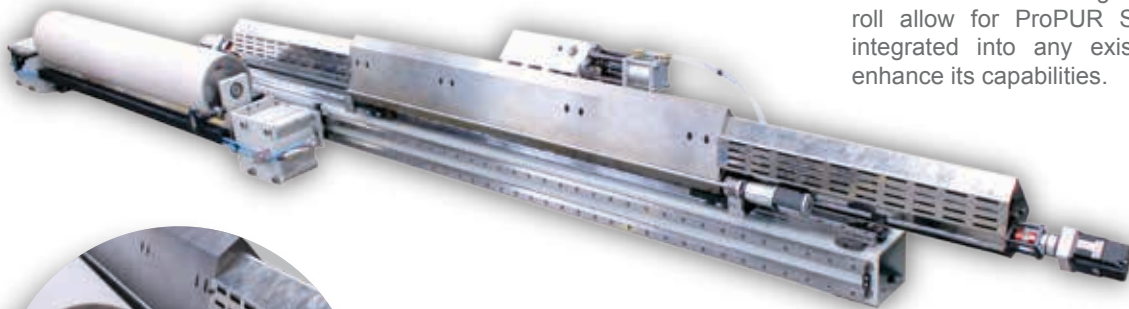
Valco Melton's ProPUR Coating Station has been engineered to meet even the most demanding needs of the woodworking industry. Featuring integrated rotating bar technology, the ProPUR Coating Station performs completely uniform and streak-free coatings with excellent coat-weight control, which makes it an ideal solution for working with high gloss applications up to 1300 mm wide.

Production Advantages offered by Valco Melton's ProPUR Coating Station include:

- **Reduce Downtime.** A fully mobile coating die enables easy access for cleaning and maintenance tasks.
- **Guarantee Streak-Free Application.** Rotating bar technology prevents even the smallest contaminants from becoming trapped between the die and the substrate, eliminating the potential risk of damage to the coating surface.
- **Achieve Optimal Adhesive Distribution.** High-precision adjusters ensure the nozzle bar is perfectly modified to fit the users specific work requirements.



Install Anywhere. A fully mobile slide-in/slide-out coating die and back-up roll allow for ProPUR Stations to be integrated into any existing line and enhance its capabilities.



Produce a Superior End Product. Servo driven nozzle bar runs in the same direction as the product, preventing the "orange skin effect" and creating a self-cleaning system that guarantees a high quality, streak-free application.

Improve Product Efficiency. Motorized width regulation linked to grammage control offers faster work changes, with minimal operator intervention and is available as an optional feature.

High Gloss Applications

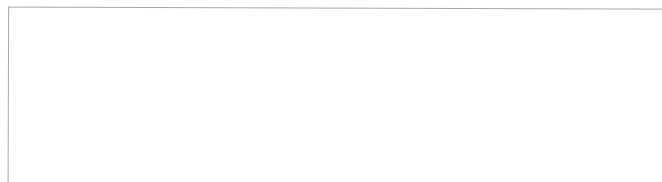
High gloss surface finishes are widely used across the furniture and decoration industries. In order to meet consumer demand for high quality end products with flawless finishes, perfect, uniform coatings, with a controlled coat-weight across the entire panel surface must be achieved.

By combining Valco Melton's ProPUR Coating Stations with our extensive range of melters, specifically designed to work with reactive PUR hot melts, users can enhance their competitive advantage by producing superior quality products, while also enjoying the benefits of a complete adhesive dispensing solution including: increased production efficiency, reduced adhesive usage, and minimized waste and downtime.



Technical Specifications

Specifications		
Maximum Coating Width	350 550 850 1100 1300 mm	
Maximum Operating Speed	70 m/min	
Add-On	30 to 130 gsm	
Tolerance Across Width	+/- 5%	
Temperature Control	PT - 100/ NI - 120/ FEKO	
Maximum Operating Temperature	240°C	
Maximum Operating Pressure	100 bar	
Features	Motorized width linked to grammage control	
Die Mount	Die Mount Movement	Slide-in & Slide-out
	Die Mount Assembly	Microadjustment in 2 axes and pneumatic movement
	Die Mount Options	Against roll and EPDM rubber



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