ROLLER COATER

This special Series #5, Model C, 26” Roller Coater was designed for the application of adhesive to thin gasket stock.

The special feature of this machine is the 24”-wide stainless steel through conveyor belt with an automatic belt cleaning system. As the conveyor belt becomes contaminated with the coating material, a brush revolving in the reverse direction picks up cleaning solvent from a pan and scrubs the belt. A rubber squeegee, under spring tension, then removes the wet solvent film, leaving the conveyor clean and ready to accept additional substrates for coating.

This machine is also equipped with explosion-proof electricals, an explosion-proof safety control and an explosion-proof recirculating system to supply the coating material to the coating area. Additional features, such as the single handwheel control to regulate the upper coating assembly in relation to the conveyor belt, and a unifeed adjustment to control the material thickness being applied to the substrate, have also been installed.

As with all of the Union roller coaters, safety features such as a fused disconnect, magnetic line starters, 110 pushbutton control and the guarding of all pinch points has been incorporated.

Once again the Union Tool Corporation has provided modern industry with an efficient roller coater in response to its production demands.

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