ROLLER COATER - RETURN FEED CONVEYOR

This combination roller coater and return feed conveyor was designed and developed to eliminate labor in the application of various coating materials to flat surfaces.

The operator feeds the stock through the coater at station #1. The stock proceeds through the coater onto a skate wheel conveyor to activate a proximity switch shown as station #2. The switch activates an air cylinder to lower the conveyor section to the level of the return section shown as station #3. A small section of station #3 is powered to ensure feed through to the unloading position shown at station #4.

This return feed conveyor can be adapted to any new Union roller coater.

This return feed conveyor completely eliminates offbearing labor, saving the customer money, and will pay for itself in a matter of just a few months.