phi CANADA

Linear Molding Sprayer Compact Linear Infrared Oven Compact UV Oven Vacuum Coater Hang Line Vertical Spray Machine

IN-FEED BELT CONVEYOR

Solvent resistant non-slip In-feed belt conveyor is designed for feeding of material into: Sanding machines, Spray machines, Vacuum Coater, etc. The conveyor speed is adjustable via a VFD. Adjustable side guides help keep parts aligned. Pressure rollers keep parts traveling at a constant speed, which allows for constant feed.

LINEAR SPRAY MACHINE

The Linear Spray Machine is a constant feed spray machine. The spray machine is designed for applying of stain, lacquers and other coatings with automatic spray guns. It is equipped with 2-separate fluid circuits, 6-arms and (6) automatic spray guns. This accommodates 2 separate coatings if needed. The machine has catch basins to capture most of the overspray, the rest being captured through filters. This Self-contained unit keeps all overspray within the unit for health and safety reasons as well as environmental.

INFRARED OVEN

This is a Infrared Oven is designed to dry a variety of different coatings. Short wave lamp zones in groups of 4; at the front bottom, middle on the sides and top at the end of the oven. This combonation will provide a fast and efficient drying/curing of a variety of coatings. These lamps are adjustable manually and are timed with the use of Poto-eyes to reduce power consumption. The work pieces are transported automatically and continuously through the oven on a Bar conveyor.

90° TRANSFER CONVEYOR

90° Transfer Conveyor is designed for transporting product into/out of transfer zones and/or machines where gaps are required (ie sprayers, ovens, conveyors, etc) and accelerated or decelerated speeds are required. The conveyor speed is adjustable via a variable frequency drive for electronic speed control and will be interfaced with the transfer zone down stream of the spacer conveyor. This system allows for high speed transfers with easy load/un-loading or can be paired with a second unit. Creating a cross transfer to return to the head of the line.

VACUUM COATING - Available upon request PVC PREP MACHINE - Available upon request

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