



SCREEN SHOT FROM DIP SPIN CONTROL CENTER

Various parameters of the running cycle and some animation are displayed on this screen. Each tray on the oven conveyors has a unique tray number. The tray numbers are displayed on the screen in an approximate location of where they are located on the oven conveyors. The trays are identified at the station located at the entrance to the oven and moved through the oven on a regular timed interval. The trays are again identified at the station prior to the tray dumping or returning for an additional coat. To display tray information, select any one of the numbered trays displayed on the oven or conveyors. The trays on the Dump/Return conveyor are for tray number reference only. No tray information is available when the tray is on this conveyor.

- 1.) VIBRATORY HOPPER/FEEDER
- 2.) INCLINED PARTS FEED CONVEYOR
- 3.) DIP SPIN COATING MACHINE
- 4.) TRAY STYLE CURING OVEN
- 5.) RECUPERATIVE THERMAL OXIDIZER WITH HEAT EXCHANGER AND SECONDARY HEAT RECOVERY
- 6.) TRAY/PARTS COOLER
- 7.) TRAY RETURN CONVEYOR
- 8.) BI-DIRECTIONAL TRANSFER CONVEYOR
- 9.) FINISHED PRODUCT TRAY DUMPER
- 10.) SUBSEQUENT COAT SKIP HOIST TRAY DUMPER
- 11.) SUBSEQUENT COAT PARTS FEED CONVEYOR

Turnkey coat and cure system eliminates batch and queue for subsequent coats.

STC Dip Spin
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