

Modular Flat Belt License Plate Curing Oven

Prior to 1993, most numeral ink curing for license plates was done on combination carriers suspended from a monorail or cross-bar conveyor. This involved a lot of manual handling (and subsequent damage) of plates with wet ink.

Starting with Arizona, the John R. Wald Company tackled this problem by designing a modular flatbelt curing oven. The resultant modular design offers both 4' and 8' standard modules in R-L or L-R feed directions, and in single or dual belt configurations to accommodate a wide range of specific curing, space and workflow requirements.

Locations:

Florence, Arizona
 Millbrook, Ontario
 Mt. Olive, West Virginia
 Carson City, Nevada
 Cañon City, Colorado
 Cheshire, Connecticut
 Raleigh, North Carolina
 Fayette Cty., Pennsylvania

Key Features:

PLC Control Panel includes 'first-out' diagnostic features to quickly identify random transient problems such as gas pressure, air flow, etc. Color touch screen control is also available

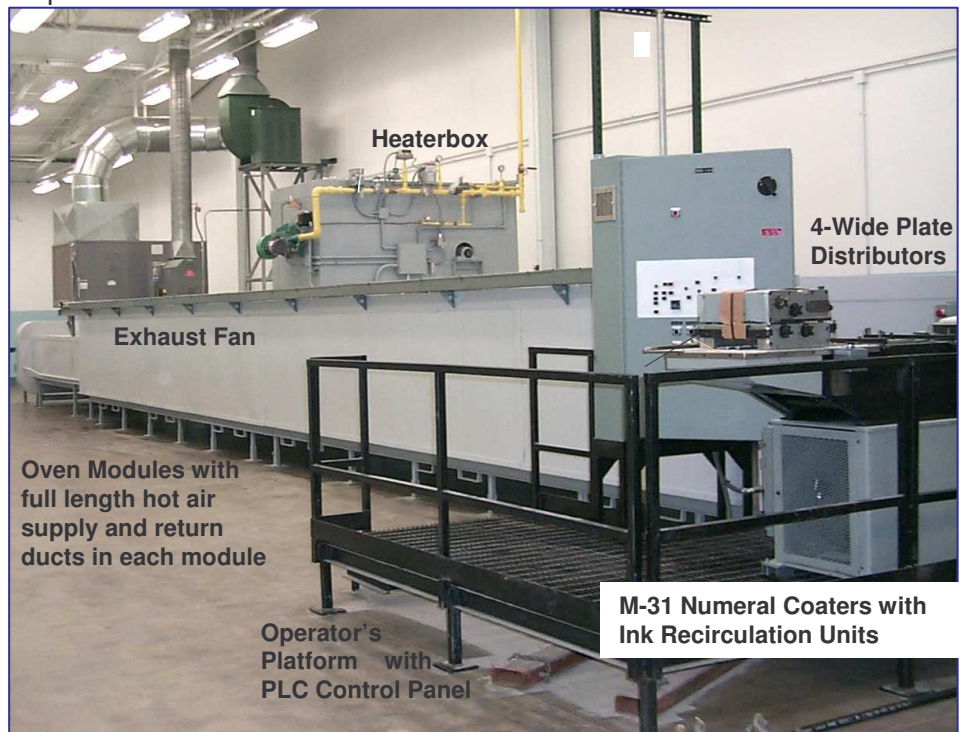
4-Wide M-94 Plate Distributors driven by M-31 Coating Machines eliminate operator handling of wet plates.

Consistent, convection heat distribution across the width of the conveyor belt(s) extends full length of the oven

Refrigerated cooling tunnel ensures plates are tack free and easy to handle

Digital temperature control and variable speed conveyor drive(s) provide the flexibility to match your license plate production and curing requirements

Meets NFPA, FM, IRI and UL Standards



Raleigh, North Carolina

R-L Dual Belt, 6 Module System

The John R. Wald Engineering staff has continually evolved custom features of this system to accommodate each specific customer's specific needs. This, combined with the experienced installation



Discharge End

services of our field technicians, provides yet another example of how the Wald Company is **Making It Work.**