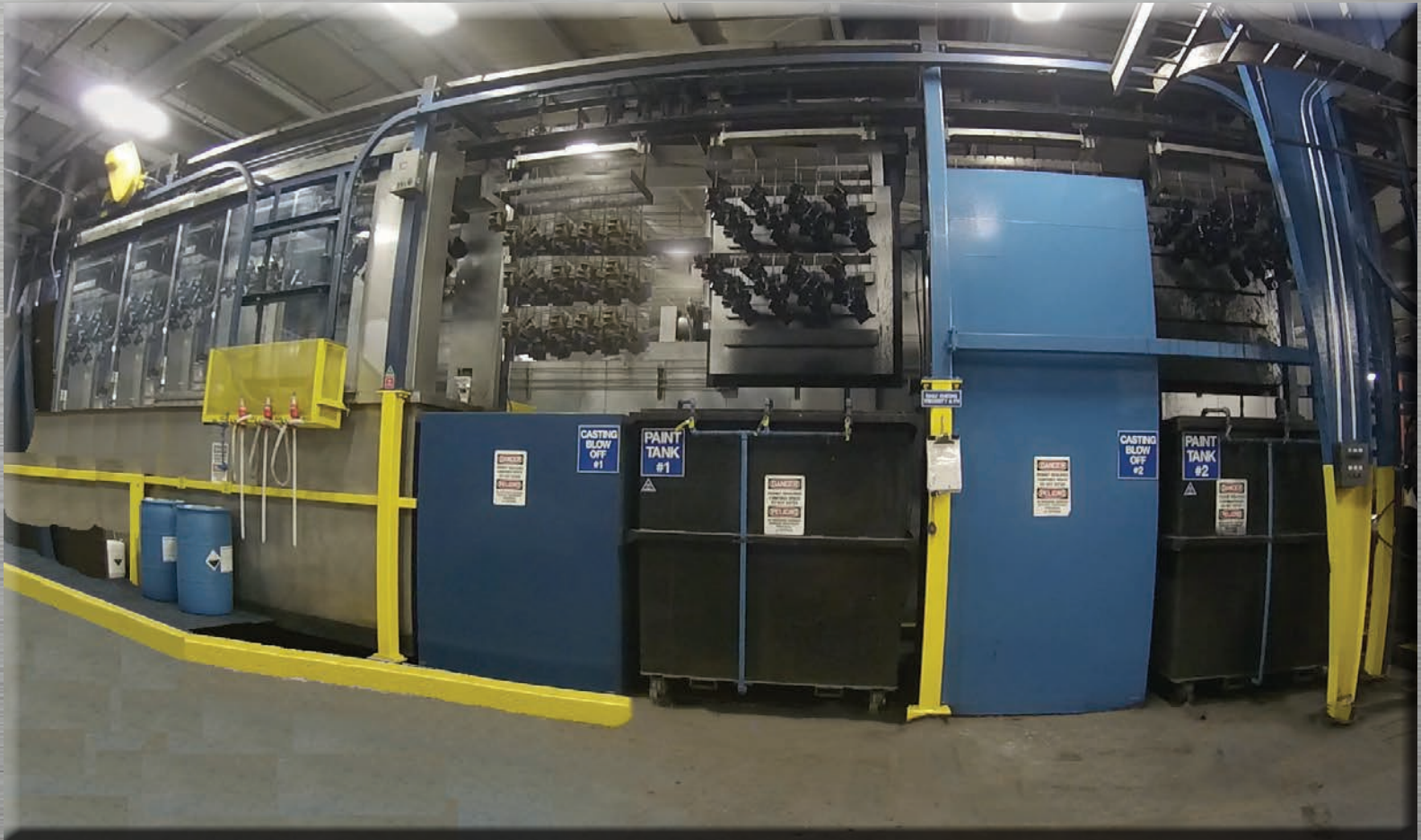


Linear Index Line (LIL)

Electrocoat Lines • Liquid Dip Lines • Phosphate/Clean Lines



AIS
FINISHING SYSTEMS

AmericanIndustrialSystems.com

*Check out our Linear Index Line
video on our website!*



About the Linear Index Line

American Industrial Sales is pleased to introduce our new Linear Index Line (LIL). The LIL was developed to give users a more affordable, multi-purpose coating line that could be installed in minimal floor space with a lower ceiling height.

For example, our mid-sized linear index line can process parts or racks consisting of dimensions up to 2'6" W x 4'6" H x 5' L. This mid-sized line takes up less than 3,200 square feet of floor space and requires a ceiling height of 17'. It can process racks of parts up to 1,400 pounds. Heavier weight capacity systems are available.

The LIL can be provided as a multi-process line to include:

- Liquid dip coat line with powder coat option
- Electrocoat line with powder coat option
- Powder coat line
- Clean/phosphate line

The gear drive lift/transfers system is much quieter, heavier duty, and withstands the test of time versus traditional hydraulic systems. Gone are the leaking cylinders, valves, and hydraulic lines. No more hydraulic heat-up time and no more listening to the high-pitched sound of large hydraulic motors and pumps running all day.

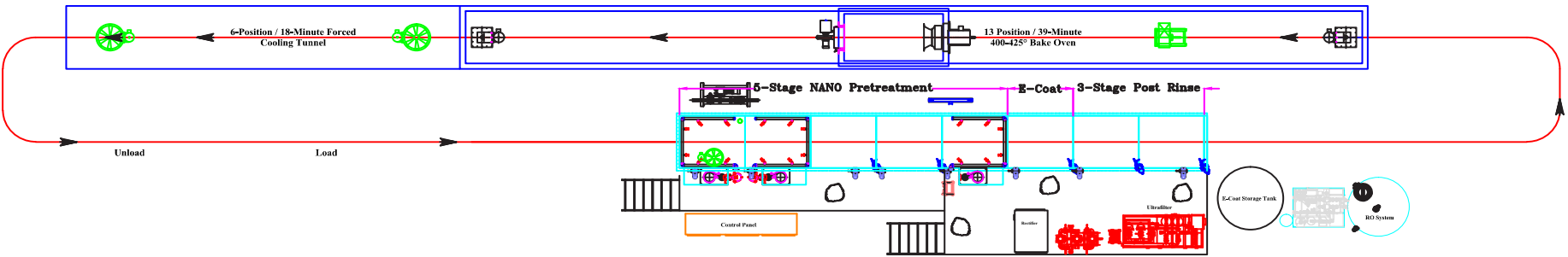
The LIL has many distinctive design features to include:

- A more simplistic line with fewer moving mechanical parts
- Historically proven, roller-based chain transfer system
- Electric/gear drive lift/transfer system
- Ships in modular, pre-tested sections that can be installed in 10 days or less (removed within 5 days)

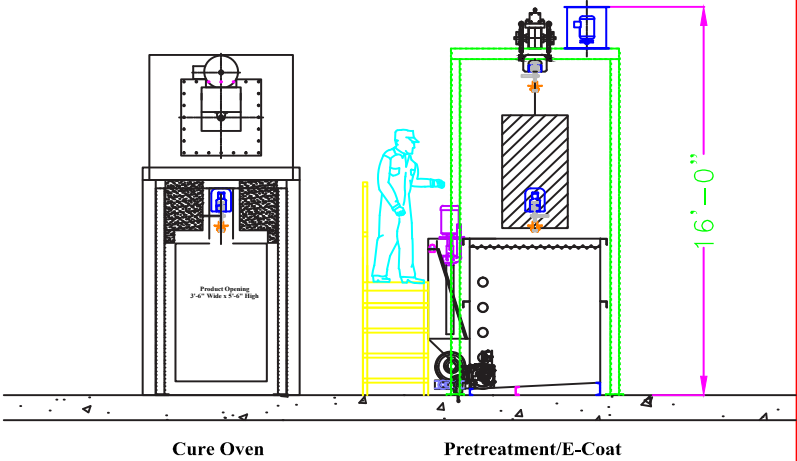
Delivery time on standard lines is 6 months or less with expedited delivery possible. This line is guaranteed to fit your company's individual needs.

Contact our sales engineers to learn more about the LIL and why it is the best choice for your company's needs!

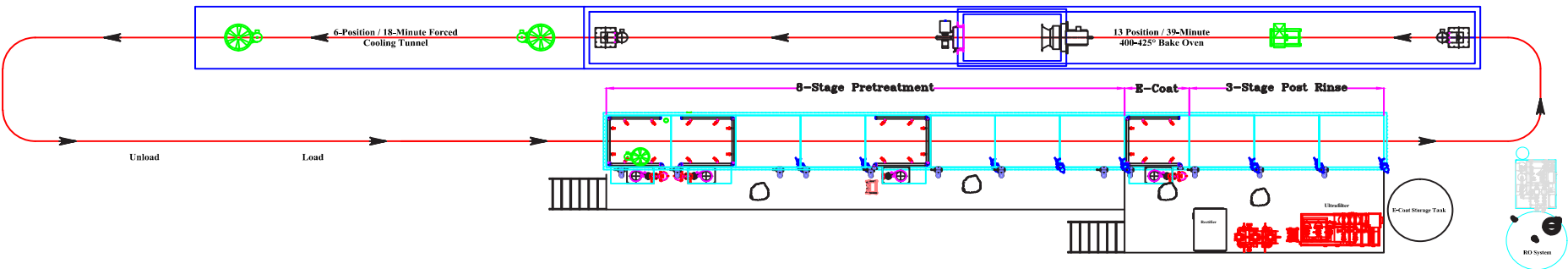
Cathodic Electrocoat with 5-Stage NANO Pretreatment System



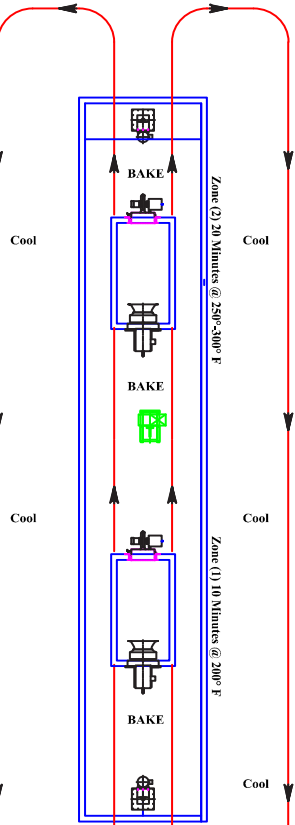
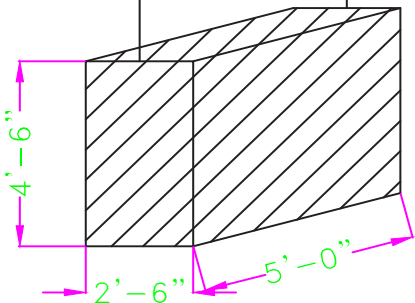
Low Ceiling Height Requirement
End View Elevation



Cathodic Electrocoat with 9-Stage Zinc Phosphate Pretreatment System



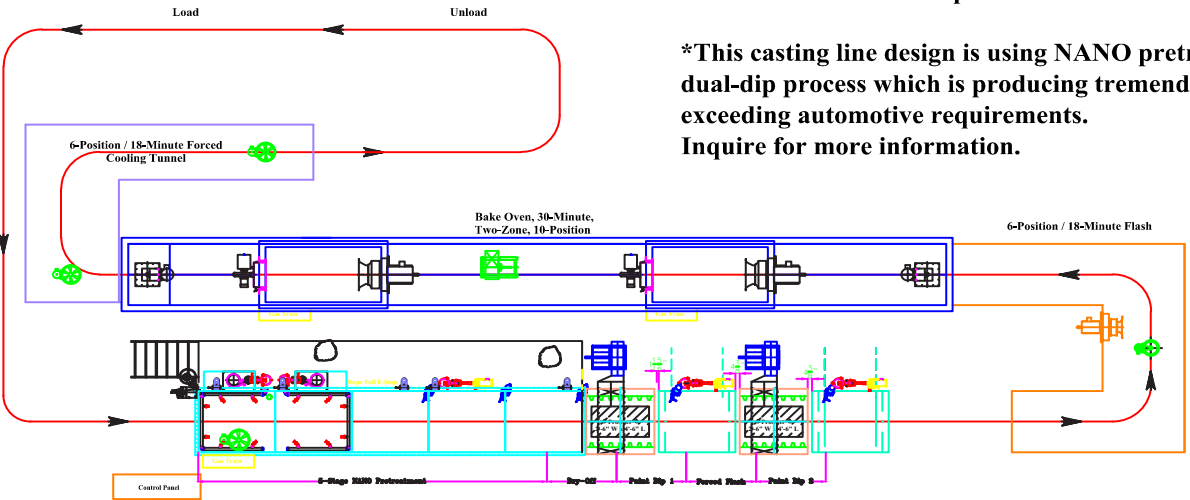
Product



Liquid Dip Coat System Using:

- 5-Stage NANO Pretreatment
- Dual, Quick Color Change Water-Based Dip Paint
- 2-Zone Low Temperature Cure Oven

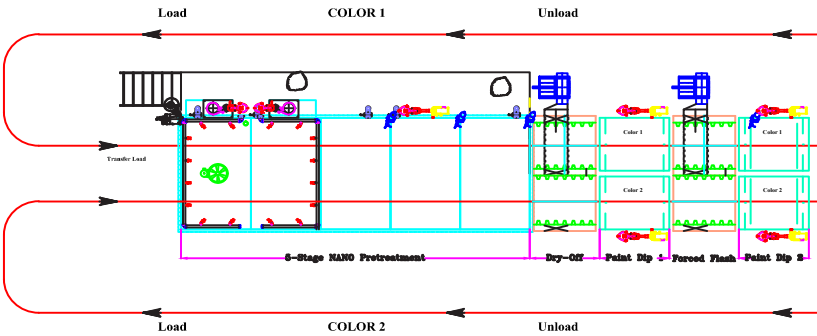
*This casting line design is using NANO pretreatment with a dual-dip process which is producing tremendous test results exceeding automotive requirements. Inquire for more information.



Dual Monorail Casting Dip Coat System

- 5-Stage NANO Pretreatment
- Dual, Quick Color Change and Water-Based Dip Paint
- 2-Zone Low Temperature Cure Oven
- Oven & Cooling Tunnel are Installed Independently of Pretreatment & Coating Tanks for Maximum Flexibility

* A dual-monorail line doubles the production capacity adding only 35% more floor space and adds only 35-40% to total equipment costs.



LIL Advantages

- Most affordable index line in the industry with lower operational costs
- Can be installed in a much lower ceiling height, our mid-sized line can be installed in a building with a 17' ceiling height
- Able to process 20-30 load bars per hour with capacities of up to 1,400 pounds per rack, depending on chosen pre-treatment and coating
- Can be provided as all immersion pre-treatment or combination immersion/spray
- Liquid dip lines have quick color change capability
- Ground level oven requires only 10' of ceiling height, making it easier to retrieve fallen parts and clean oven
- Oven and cooling tunnels can be installed independent of pre-treatment/coating system to include outside of building to conserve valuable floor space
- The dual tunnel line option will double your capacity available while adding only 35% more floor space and 35-40% to the total equipment costs
- Load and unload conveyor can be routed anywhere you desire
- Excellent training program for your personnel to include troubleshooting, maintenance, and operation of equipment
- System has complete diagnostic capability with an exceptional PLC system with large, easy-to-read screen
- Chemical monitoring system available
- Remote access troubleshooting support available with AIS
- AIS inventories all critical spare parts for immediate shipment
- Reduced lead time for delivery. Accelerated deliveries as short as 12 weeks available
- Modular construction for quick install and removal (line can be installed in 2 weeks or less)
- Immediate layouts and formal quotes available

American Industrial Sales New Products

AIS offers many new equipment options and quality services to include:

- Powder Coat Systems - Batch, Index, and Monorail
- Electrocoat Systems - Index and Monorail
- Liquid Coat Systems - Batch, Index, and Monorail
- Waste Treatment Systems
- Batch Systems
- Industrial Washers
- Environmental Rooms
- Industrial Ovens
- Conveyor Systems

Available Services:

- Design
- Relocation
- Manufacture
- Removal
- Installation
- Upgrades

Industrial Washers:

We design and manufacture a wide variety of stainless steel industrial washers. Our stainless steel washers are the best design and meet the highest quality standards. Visit AmericanIndustrialSystems.com and click on "Pretreatment Washers" to learn about superior, industry wide standard washer construction and components.

Industrial Ovens:

AIS provides a large selection of industrial ovens to fulfill your needs. Whether it be dry-off, bake, batch, or other specialty ovens, we can design and build it. We also manufacture our own energy efficient oven panels.



WEBB Conveyor Distributor:

AIS is a North American WEBB (Daifuku) conveyor distributor. We offer a full range of American made WEBB products. WEBB is the premier conveyor system manufacturer in the industry. Go to AmericanIndustrialSystems.com and click on "Conveyors" for a catalog of WEBB components and services.



N231 State Road 49 N
529 N. Washington Street
Berlin, WI 54923
PH 920-361-5208 Sales ext. 206
FX 920-361-2982 Engineer ext. 208
Website: AmericanIndustrialSystems.com
E-mail: info@AmericanIndustrialSystems.com