

PROGRAMMABLE HOIST

Engineered for Advanced Material Handling

Therma-Tron-X designs, builds, and installs custom programmed hoist systems for automated material handling and reliable industrial finishing.



INNOVATION

- Custom-engineered per each customer's unique finishing process
- Absolute digital positioning and laser tracking
- Bulk loading/unloading equipment
- Intelligent PLC and HMI controls
- Variable speed hoists
- Easily integrates with multiple conveyor systems



EXPERIENCE

- Advanced hoist solutions backed by decades of finishing system experience.
- Fabricated, programmed, tested, and validated in-house
- In-house programming support
- Experienced engineers optimize process flow, dwell times, and production efficiency



QUALITY

- Heavy-duty construction
- Reliable, low maintenance components
- Variable-speed lift and travel controls
- Absolute digital positioning
- Enclosed process areas



SUSTAINABILITY

- Flexible programming for adaptability to change
- Efficient system operation, responsible resource management
- Lower maintenance requirements
- Increased productivity
- Reduced manual labor

THERMA-TRON-X, INC.
TTX



Your Best Finish Starts With Us!

ENERGY EFFICIENCY

- Industry leader in energy conservation
- Maximize productivity, minimize waste, reduce labor costs
- Designed to be uniquely optimized per customer's process

CUSTOM INTEGRATION

- Multiple conveyor system integration
- Wireless control, laser tracking, tilting/rotation

CUSTOMER BENEFITS

- Automation and Industry 4.0
- Precision and repeatability
- Operator safety and ergonomics
- Scalability and flexibility for changing production demands
- Engineered for reliability and uptime

AVAILABLE CONFIGURATIONS

- Wireless control
- Absolute digital positioning
- Laser tracking
- Tilting/rotation capabilities
- PLC-monitored systems



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