



**Industrial Handling
Solutions**

Liquid2powder

Painting System and Handling

418 614-8125

www.liquid2powder.com

**OVERHEAD
CONVEYOR
SYSTEM**

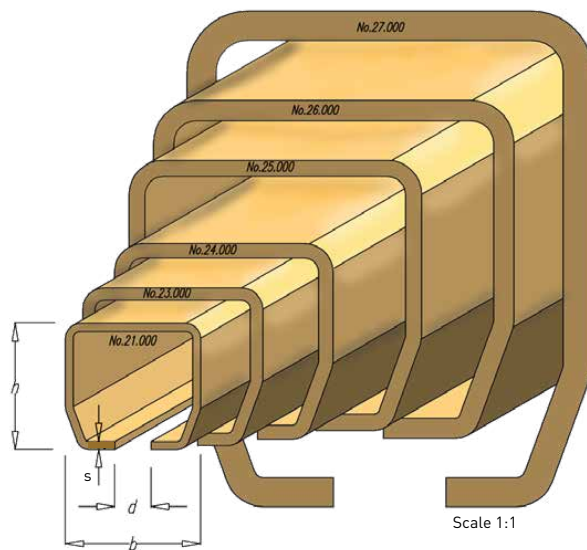
smakhandling.com



SMAK HANDLING offers industrial handling solutions tailored to your needs that strengthen the safety of your operators, protect fragile loads, and reduce labor costs, all while increasing your productivity at work.

We provide complete engineering services and support you throughout the process of designing, manufacturing, and installing equipment, as well as operator training. Our unique solutions are developed specifically for you and meet your needs in terms of safety and ergonomics.

One of our specialties is the overhead conveyor system that utilizes **NIKO** enclosed tracks. Our wide range of six profiles can accommodate loads of up to 6,600 lb (3,000 kg).



FEATURES

- ✓ North American engineering standards
- ✓ Multiple track sizes
- ✓ Manual, powered, or automated options
- ✓ Flexible and simple track mounting system
- ✓ Standard components to connect and suspend the conveyor track
- ✓ All components are electro-galvanized for complete protection
- ✓ Free-running and economical with minimal maintenance
- ✓ Structures are designed and built in North America

BENEFITS OF USING AN OVERHEAD CONVEYOR SYSTEM

- ✓ Requires less floor space
- ✓ Fewer workers needed
- ✓ Easier manipulation of products even after exiting the drying/curing process
- ✓ Increased productivity with varied products (in size, type, and weight) and a greater number of products suspended on load bars simultaneously
- ✓ Options for overhead parking zones for product storage before proceeding to any other process
- ✓ Multi-directional options without requiring additional workers
- ✓ Applicable in limited spaces

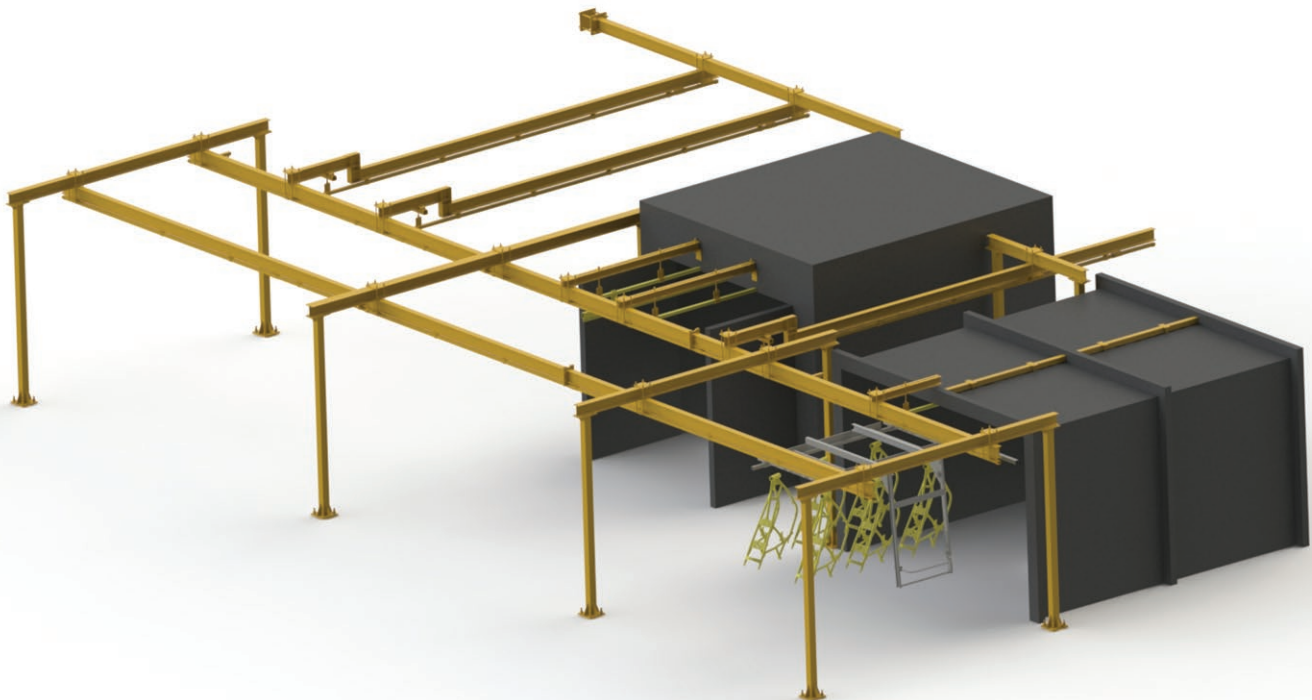


BATCH SHUTTLE CONVEYOR SYSTEM

- ✓ Up to 5 tracks per wagon
- ✓ Up to 6,600 lb per loadbar
- ✓ Low-cost solution
- ✓ Optimal oven space utilisation
- ✓ Powered side transfert option
- ✓ Easy push-pull operation
- ✓ Ergonomical design



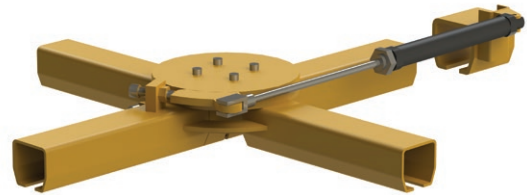
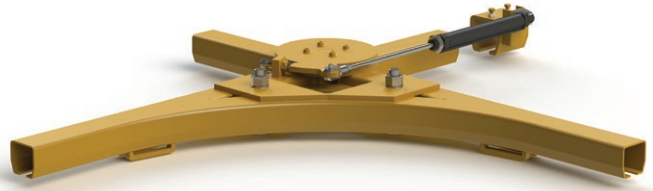
See it in action



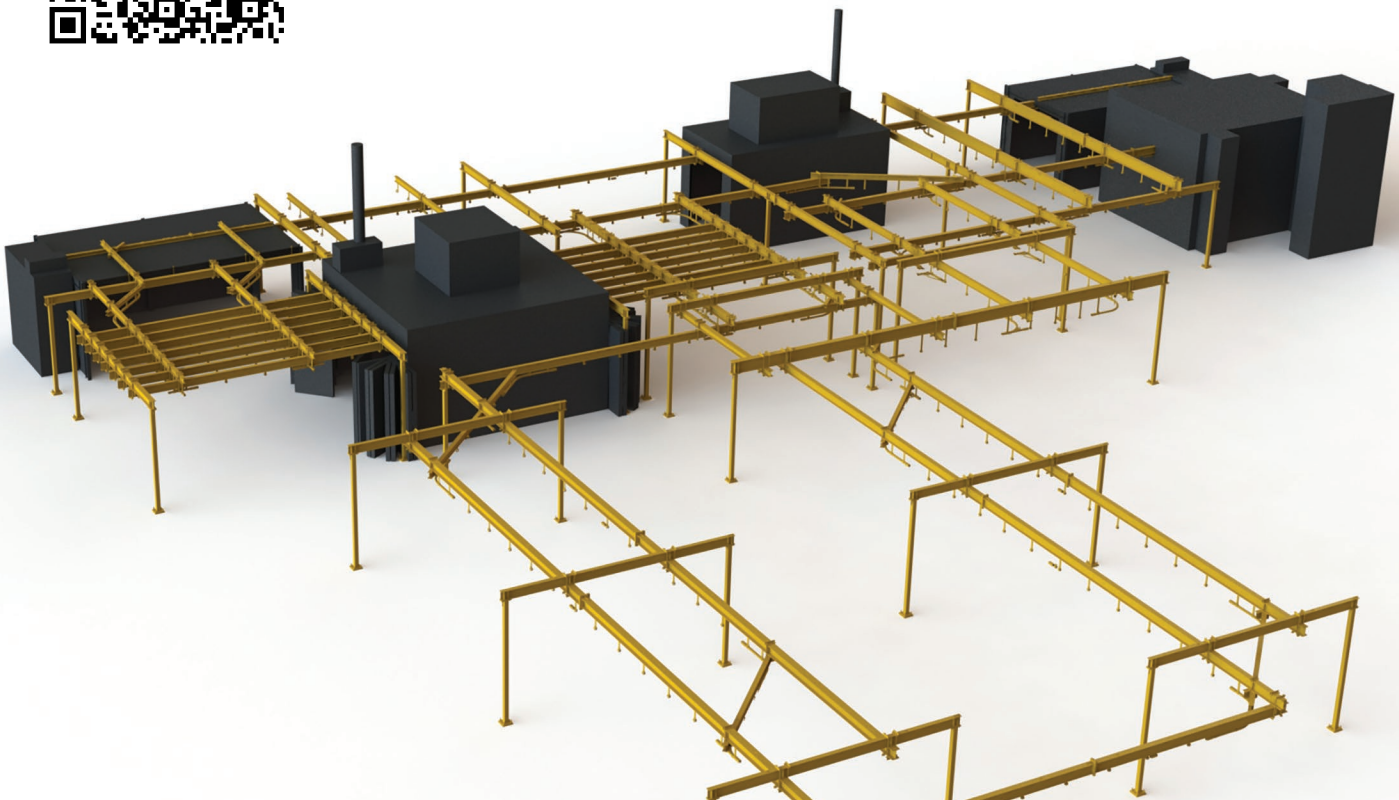


SWITCHES AND TURN TABLE

- ✓ Multiple tracks in oven
- ✓ Sandblast friendly mechanism
- ✓ Easier operation & pulling/pushing loads
- ✓ Ergonomically designed
- ✓ Use of
 - Pneumatic turntable
 - Pneumatic switches
 - Lateral switches
 - Bends



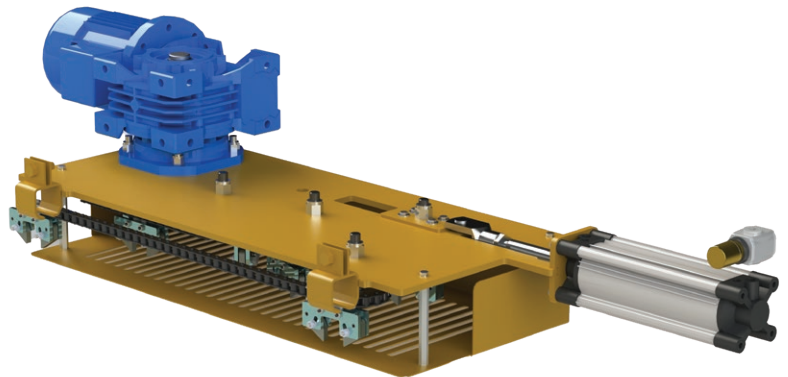
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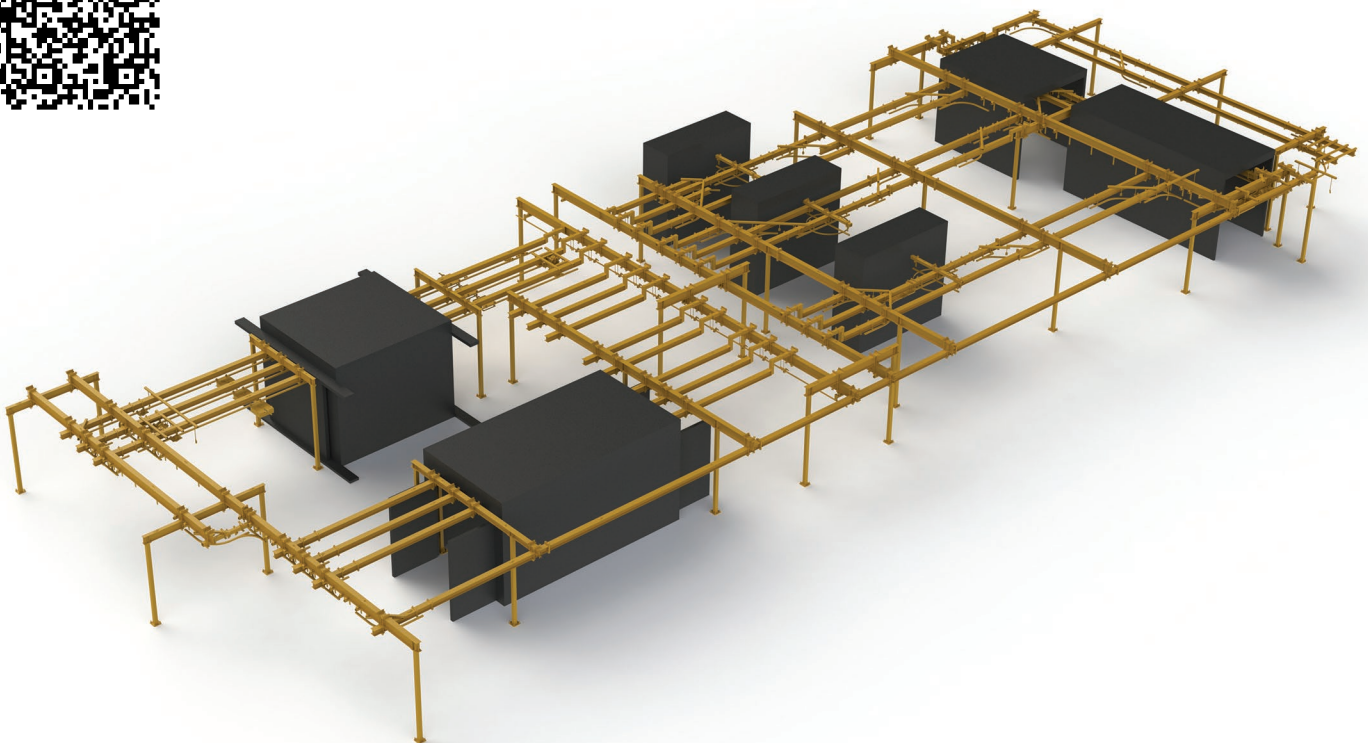


AUTOMATION

- ✓ Automated load/unload of oven
- ✓ Motorization in the drying oven
- ✓ Motorized empty loadbar return
- ✓ Easier operation & pulling/pushing loads
- ✓ Ergonomically designed
- ✓ Use of
 - Large manual turntable
 - Pneumatic switches
 - Wagons
 - Motorization



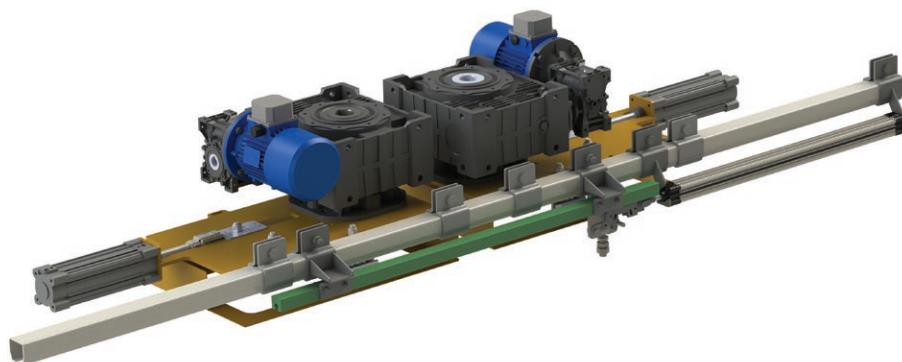
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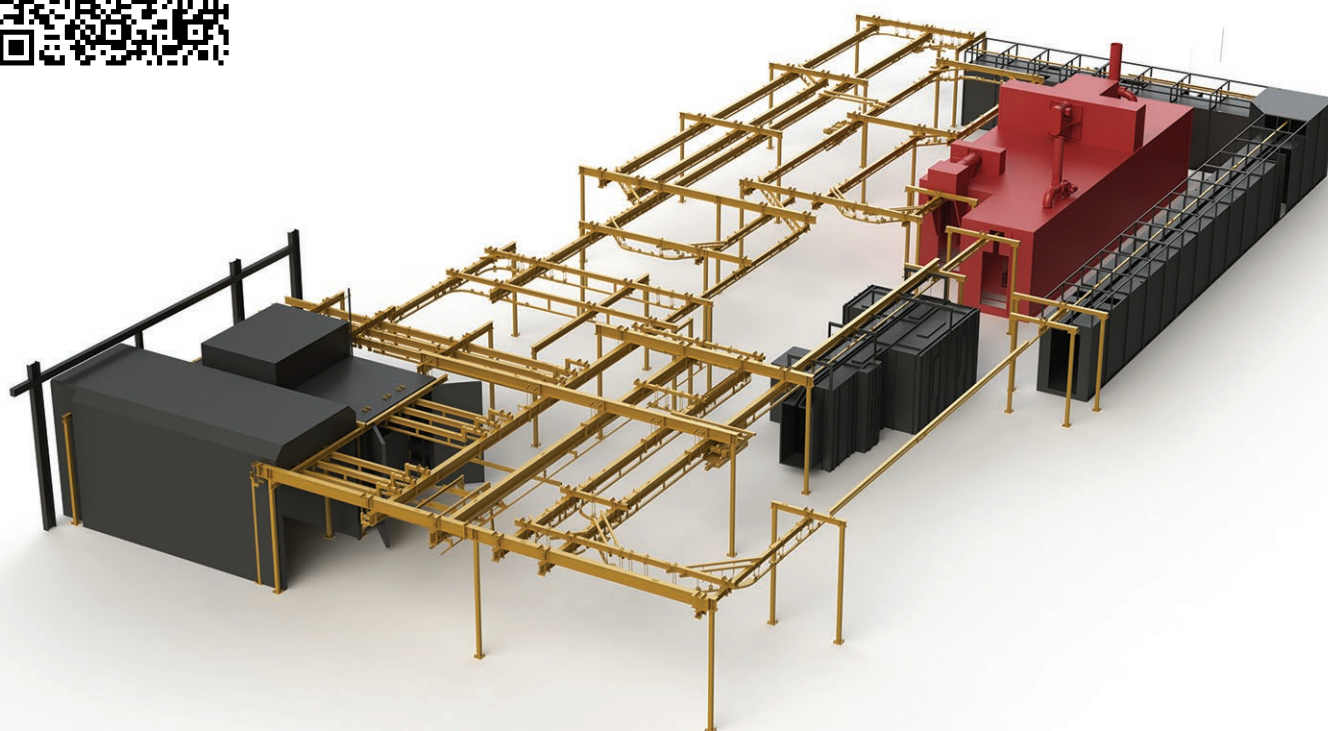


BATCH & CONTINUOUS SYSTEM

- ✓ Continuous washer / dryer / powder booth / oven
- ✓ Mix with batch oven for oversized parts or miscellaneous
- ✓ Ergonomically designed
- ✓ Use of
 - Pneumatic transfert
 - Pneumatic switches
 - Wagons
 - Motorization



See it in action





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