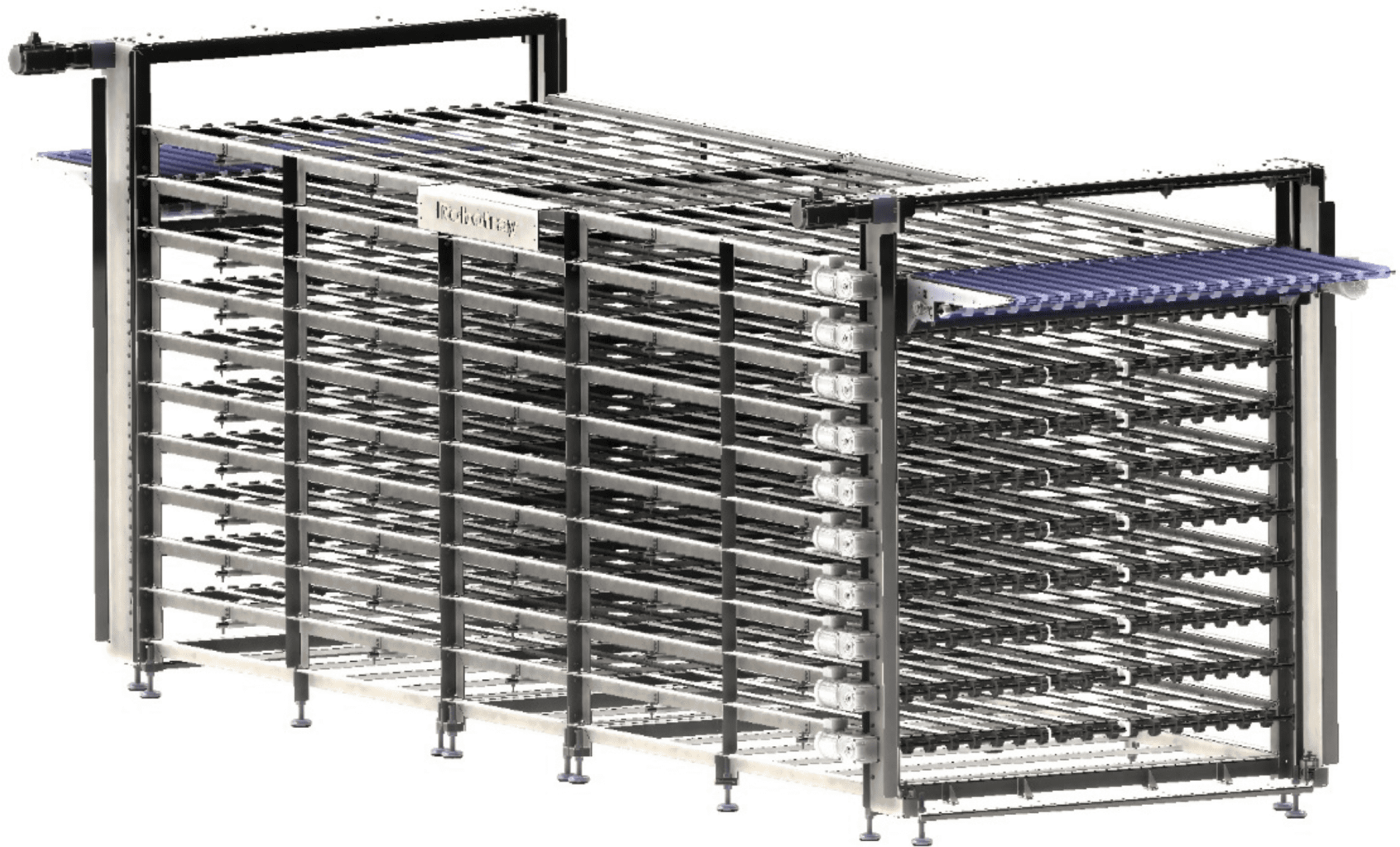


TIER CONVEYOR

ACCUMULATE IN STRAIGHT HORIZONTAL CONVEYORS



TIER CONVEYOR:

Automated system to accumulate in straight horizontal conveyors, rather than using a spiral, with the possibility of up to 12 levels. The same design can be used for fermentation before the oven, or cooling the product when it comes out of the oven, and even for freezing. Lateral mobile elevator unit loads product to the proper level of the system, and another lateral mobile elevator unloads them upon completion of proofing or cooling cycle, delivers product at the designated height so that they enter the next phase in the production line such as to the oven after proofing or to packaging after cooling.

Allows for fresh dough to be stored and fermented within this system, which provides precise control, from the entry of the fermented piece until the exit, the exact time in a minimum space. Offers endless possibilities making the most of space and time. Full integration with other systems, provides continuity to production, while eliminating the contact of the operators with the product, removing unnecessary risks of contamination.

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SPECIFICATIONS:

- Allows you to store product at different heights
- Fermentation, Cooling or Freezing
- Lifting system on both sides (Entry and Exit)
- Color HMI touchscreen with self diagnostics
- Continuous recording of the cycling performance
- Controls include AB / Omron / Siemens PLC with self-diagnostics

- **BASE SYSTEM MEASUREMENTS:**
 - **WIDTH:** 267.76cm/105.418in
 - **LENGTH:** 710.28cm/280.891in
 - **HEIGHT:** 291.21cm/114.653in

- **ELECTRICAL SPECIFICATIONS:** 208-240 Volts / 50-60 Hz / 3-Phase

- **BASE SYSTEM WEIGHT:** 3123KG / 6885.30lbs

BENEFITS:

- Eliminate Labor
- Reduce workmans' comp costs
- Prevent employee litigation expenses
- Increase production. Higher run rates
- Increases hygiene in the process. Eliminates contact with the product
- Compact. Space saving designs
- Flexible. Expandable capabilities
- Open Frame. Easy to clean & maintain
- Fast Payback. ROI of less than 18 months

MODELS:

- **Up to 12 storage heights**
Band width up to 2430mm (8ft)

- **Unlimited length:**
Modular 3000mm (10ft) sections.



Check the Video!!