

Pallet Transfer System



LANCO
INTEGRATED

EMPOWERING GLOBAL ASSEMBLY



Our Products

Lanco Integrated designs and manufactures your **MPS 120** and **HFL 2002-S** pallet transfer system. We offer an assortment of standard track and pallet sizes to meet your product specifications. Is your project non-standard? Not a problem, we can custom configure to meet your footprint requirements.

The versatility of the Lanco's Transfer systems makes it easy to adapt as production demands change and grow. Initially create a semi-automatic system for small runs or low speeds, and later add more automation as production requirements increase.

We believe in the **Total Service Solution**. Your pallet transfer system will be **fully assembled** and **tested** prior to delivery. From design and manufacturing, to on-site installation and service...we are here for you.

MPS 120



Mini Pallet Transfer System

HFL 2002-S



Pallet Transfer System

"Through collaboration and teamwork we succeed together; developing systems that enable your success."

MPS 120

Mini Pallet Transfer System

Modular & Flexible

- Modular conveyor elements are available from 500mm to 3000mm.
- Ability to start as an operator load station and can easily convert in the future.
- Transfer System can be easily reconfigured for new layouts and products.
- Ergonomic manual stations.
- Multi variant capability on one line.
- Ease of maintenance.
- Arrives fully assembled.

Layout Options

Infinitely Customizable

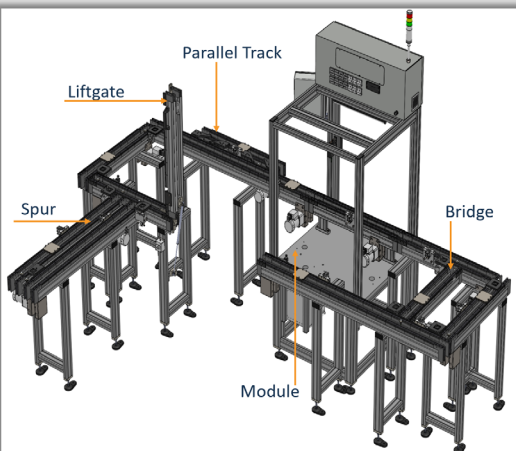
Examples

- Traditional "racetrack" layout.
- Over and Under layout with pallet elevators.
- Parallel track configurations.
- Parallel operations.
- Ergonomic manual workstations.

Pallet

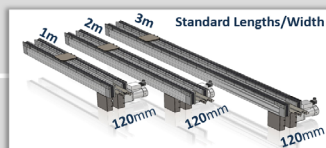
- Size: Width 120mm X 120mm
- Speed: 250mm per second
- RFID tracking located in pallets.
- 3kg load capacity per pallet.
- Pallet lifts available for high vertical load.
- Spring loaded rollers to a static anvil.
- Indexing options.

Layout Example



Pallet/Track Width

- Pallet: 120mm x 120mm
- Track: 120mm



Pallet/Track Length

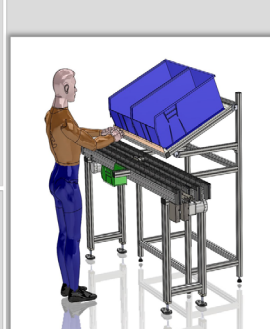
- Pallet: 120mm x 120mm
- Track: .5 meters – 3 meters



Over & Under with elevators



Dual Lane with 180° corners



Manual Workstation

HFL 2002-S

Pallet Transfer System

Modular & Flexible

- Modular conveyor elements are available from 1000mm to 3000mm.
- Ability to start as an operator load station and can easily convert in the future.
- Transfer System can be easily reconfigured for new layouts and products.
- Ergonomic manual stations.
- Multi variant capability on one line.
- Ease of maintenance.
- Arrives fully assembled.

Layout Options

Infinitely Customizable

Examples

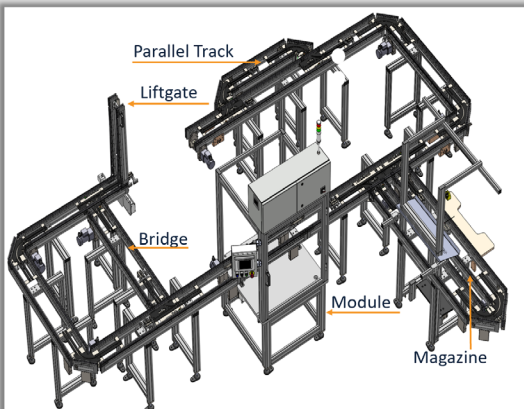
- Traditional "racetrack" layout.
- Over and Under layout with pallet elevators.
- Parallel track configurations.
- Parallel operations.
- Ergonomic manual workstations.

Pallet

- Size: Width 200mm – 300mm
- Size: Length 250mm – 500mm
- Speed: 250mm per second
- RFID tracking located in pallets.
- *12kg load capacity per pallet.
- Pallet lifts available for high vertical load.
- Spring loaded rollers to a static anvil.
- Indexing options.

* Higher load capacity available upon request.

Layout Example

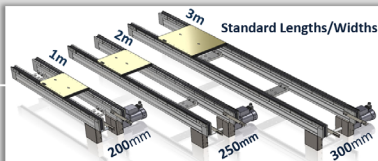


Pallet/Track Width

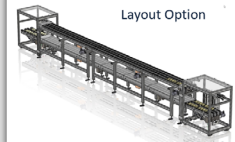
- 200mm
- 250mm
- 300mm

Track Length

- Varies with track width.
- Range: 250mm to 500mm
- Track: 1 meter – 3 meters

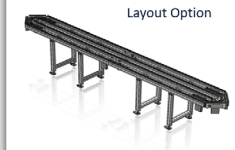


Layout Option



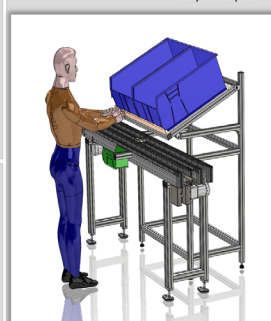
Over & Under with elevators

Layout Option



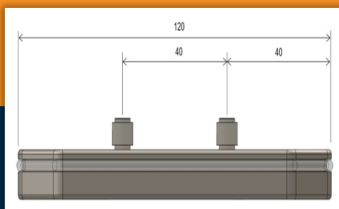
Dual Lane with 180° corners

Layout Option



Manual Workstation

Pallet Indexing



MPS 120

- Dual indexing capability
- Position accuracy $\pm 0.02\text{mm}$
- Multi variant capability
- 40mm pin positioning



HFL 2002-S

- Customizable Indexing
- Position accuracy $\pm 0.02\text{mm}$
- Multi variant capability
- Pin positioning between 20mm and 40mm.

Controls



Technology

- Remote Dashboard
- Realtime Queue
- RFID Process Control
- Multiple Indexing Positions
- Ability to control the system from a tablet

Global Presence



Connect With US

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