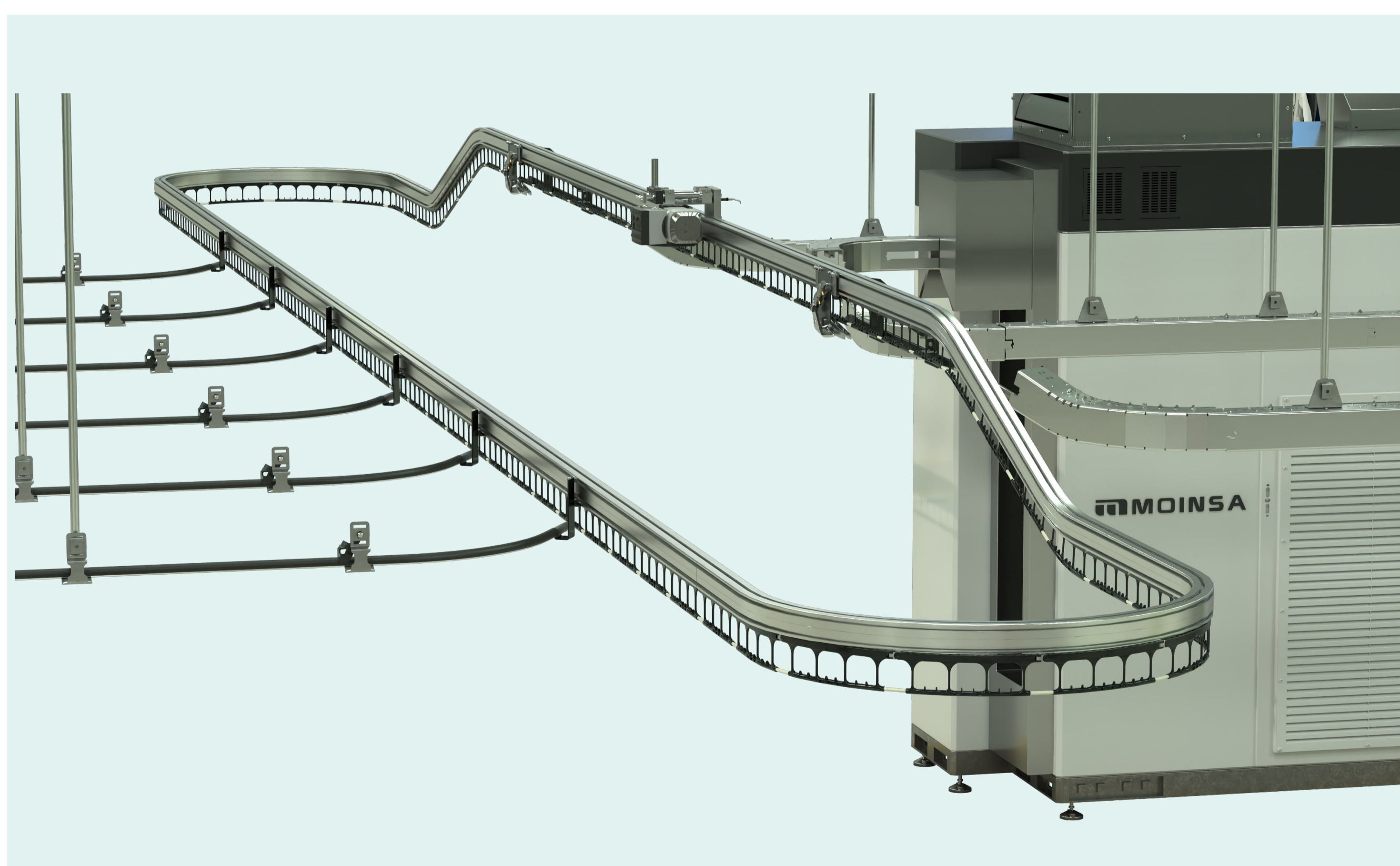


MOINSA Overhead Conveyor

The ideal solution to facilitate continuous transportation of garments in a warehouse.

The overhead conveyor focuses on handling hanging garments, both in direct and reverse logistics, enabling the continuous transportation of garments between different warehouse areas.

Moinsa's modular system transports, accumulates, and stores, allowing each circuit to easily connect with others.



WHAT ADVANTAGES DO YOU GET?

- **Allows connection to existing systems**, even third-party systems, and **it is accessible from both sides**.
- **The overhead conveyor requires minimal maintenance**.
- **Fully automated handling** for all types of hangers.
- **Modular system**, based on standard components.

Rail Conveyor



TECHNICAL DATA

- Does not require tension elements or lubricants like grease.
- Transports up to 50,000 pieces per hour.
- Conveyor speed from 5 m/min to 40 m/min.
- Maximum load limit of 3.5 kg for point loads and 50 kg per linear meter.
- Equipped with an anodized aluminum rail and profile system.
- Unlimited maximum length.
- Allows garments to be hung directly on the system, without the need for intermediate trolleys.
- Compatible with metal hangers, clip hangers, and plastic hangers.
- Uses 2D barcode labels or RFID for destination routing and block identification of garments.

Identifies the transported goods through labels, separation hangers, or barcodes. It is ideal for continuous use in hanging garment installations, thanks to its three-dimensional movement of garments and minimal maintenance requirements.

BLOCK TRANSFER

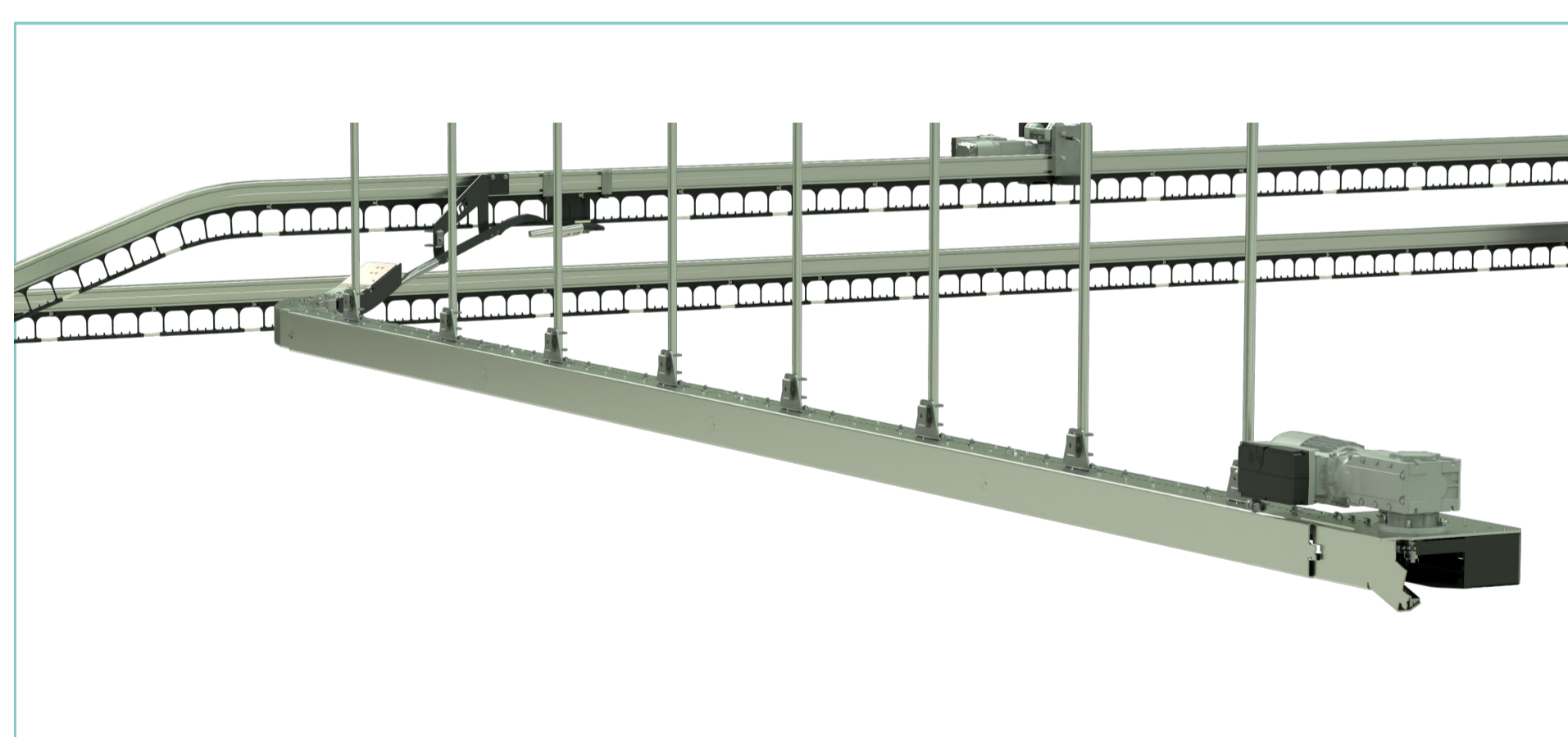
The Block Transfer system facilitates the vertical and horizontal transfer of hangers, allowing for automatic loading, unloading, and transportation. It also connects two rail conveyor circuits, ensuring a continuous flow of goods.

Power & Free



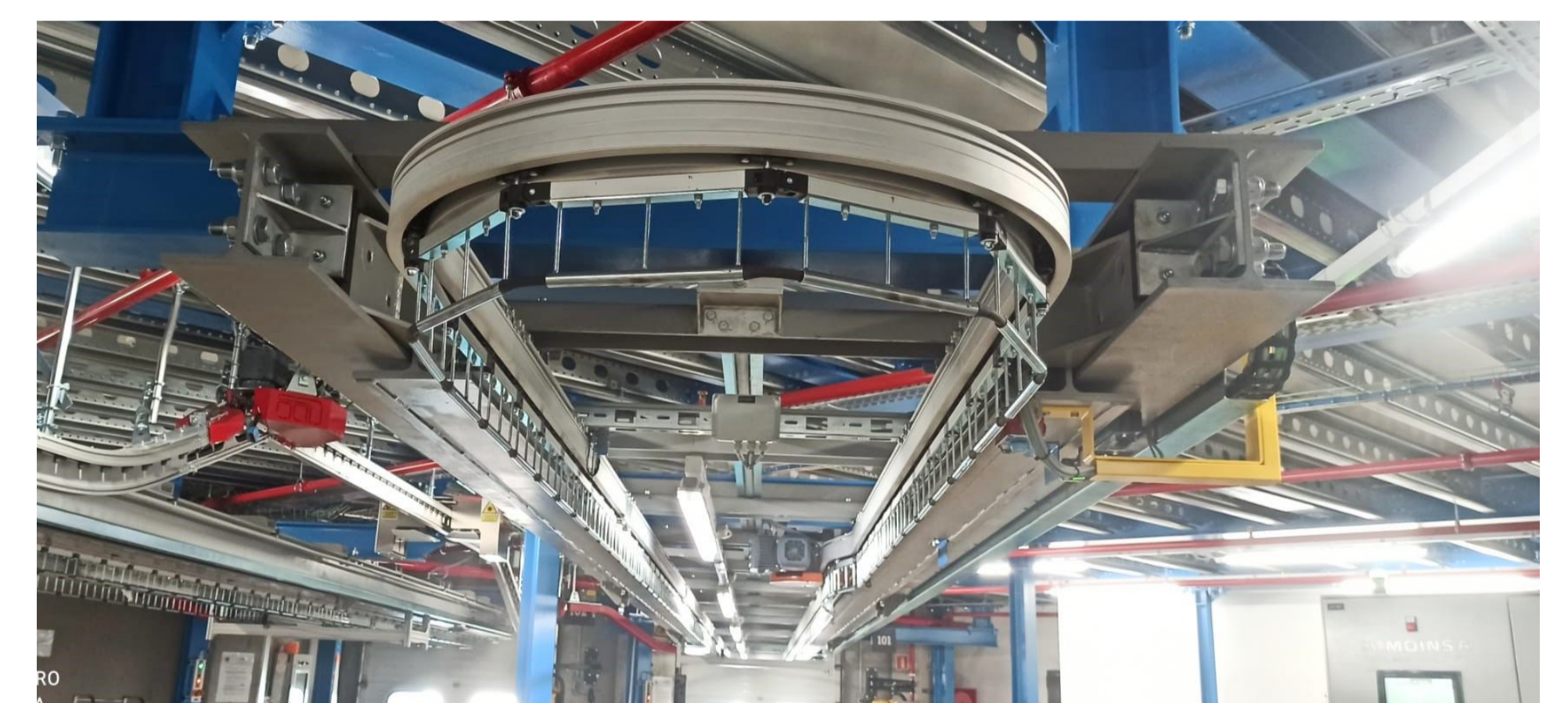
Enables the connection between flows with different cadences by facilitating the accumulation of garments before moving to the next stage of the process.

Pin Conveyor



The Pin Conveyor is frequently used to remove hanging garments from conventional systems, acting as a subsequent element to telescopic conveyors.

Telescopic Conveyor



A transport system that enables semi-automatic unloading of hanging garments from inside the truck at the docks to the distribution center, improving operational efficiency and reducing unloading times.

*These are all the automated elements necessary for moving hanging garments. A manual conveyor, without motorization, is also available for operations where it is the most convenient solution.