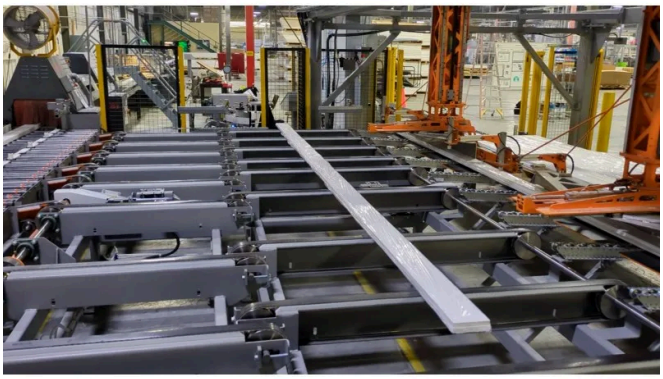
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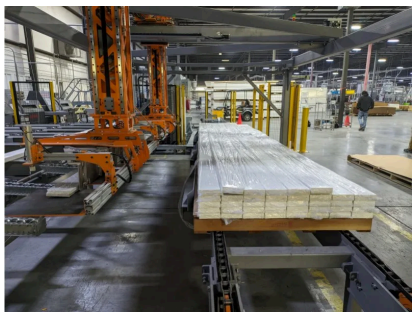
WRAPPING AND PALLETIZING SYSTEM WITH DOUBLE GANTRYX

This system is designed for handling long parts, such as moldings. It includes a mechanical system that stacks and palletizes plastic wrapped bundles. An automated solution tailored specifically to meet the client's requirements and able to stack.

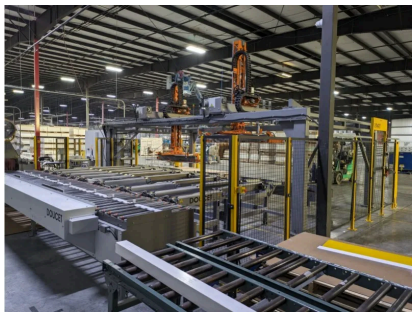




WRAPPED MOLDINGS BEING PALETTIZED BY DOUBLE GANTRYX



PALLETIZING ZONE - DOUBLE GANTRYX



AUTOMATED SOLUTION WITH DOUBLE GANTRYX

WARRANTY 1 YEAR

CHARACTERISTICS & OPERATION

The system's main functions:

- The Heat shrink tunnel sends the parts on a roller conveyor;
- They are redirected towards an accumulation zone with a system consisting of a set of double transfer chains;
- The system adjusts the pieces on the rollers to a fixed datum and accumulates the desired quantity to be scooped up;
- The mini packs are scooped and transferred by the double GANTRYX stacking and palletizing mechanical system, which ensures that parts are not bent or damaged during handling;
- The system moves towards the bundle assembly station where the parts are automatically stacked to the desired pack width and height.

The production line includes the following equipment:

- Two roller conveyors;
- One chain transfer (TRF-CH);
- Two belts transfer (TRF-C);
- One double GANTRYX system.

To find out more about the GANTRYX, please see the **product information page**.

See the Wrapping and palletizing system with double GANTRYX in action in the video below.

*This specific project needed long part palletizing, which explains the double GANTRYX used. This system helps keeping parts intact and damage free as they are transferred towards the stacking zone.

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