

DOUCET

GANTRYX STACKER/DESTACKER

The GANTRYX, an articulated arm with vacuum grip, automates the handling of the panels at the infeed and outfeed of your moulder or sander. He allows automatic stacking and unstacking in the areas provided for this purpose.



GANTRYX WITH STICK REMOVAL SWEEPER



GANTRYX



GANTRYX

CHARACTERISTICS & OPERATION



How It Works

A 3-axis vacuum grip manipulator paired to handle the panels with care while maintaining a high cycle rate. The manipulator by its translation in vertical and horizontal unstack the material from the pallet or the stacking zone.

In addition to all these movement actions from one area to another, there is an axis of rotation to orient the material for their next passage through the moulder or sander.

Before feeding, the operator chooses the type of production. Depending on the pattern of production, GANTRYX performs the operation planned at this stage in the sequence.

- Vacuum grip manipulator;
- 40" vertical and 120" horizontal translation or stroke or movement;
- Rotation from minus 90 to plus 180 degrees.

OPTIONS & SPECIFICATIONS

DOUBLE GANTRYX designed for handling long pieces, incorporating a dedicated mechanical system for stacking plastic-coated bundles. An automated solution tailored specifically to meet the client's requirements.

[\(See it in action\).](#)

DOUCET

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