DOUCET

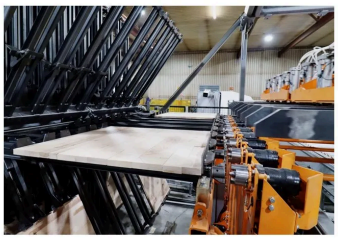
ALYX - AUTOMATIC LOADER

ALYX is an automated loader system for high volume gluing application, panel preparation and loading and unloading of the Clamp Carrier. The ALYX for the Clamp Carrier is divided into several sections.

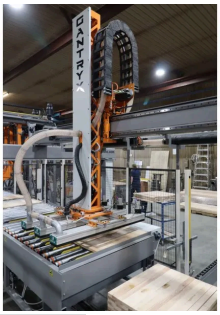




ALYX



ALYX



GANTRYX OUTFEED

WARRANTY 1 YEAR

CHARACTERISTICS & OPERATION

MFE-150 Lateral Chain Feeder

- The MFE-150 receives the slats and guides each piece through the glue application device.

Glue Applicator with Measuring System

- The Width Measuring Device calculates the width of the slats moving along it in order to detect the last slat that will not receive glue, therefore creating a dry joint in the panel. Customer could expect saving on glue consumption as by 20% to 30%.

Panel Forming Zone

- All slats exiting the glue applicator are guided toward a transfer mechanism that then side-shifts the slats one against the other until the panel has reached its desired width.

Panel Accumulation Conveyor

- As soon as the first panel is completed, a holder moves the panel in order to allow assembly of the second panel. The holders move the panels along the conveyor towards the Clamp Carrier.

Two-Axis Automatic Loader

- The loading arms move between the clamps of the carrier in order to unload the dry panel on the exit conveyor, and then load the new glued panels into the clamps.

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