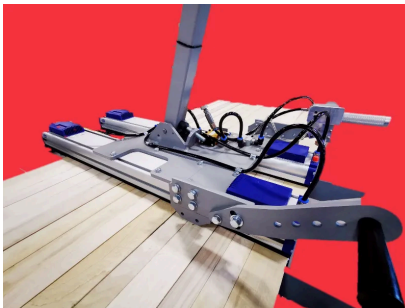


# DOUCET

## AGS - AUTOMATIC GLUING SYSTEM

Doucet's AGS Automatic Gluing System is a modular system for loading staves to the glue applicator and forming panels that you can add to your existing Clamp Carrier or to integrate it to a new SRX Clamp Carrier with RT100.



VACUUM HANDLING ARM



AGS100



AGS200 LOADING SIDE

## CHARACTERISTICS & OPERATION

### AGS100 model system includes:

#### **Staff Lateral Chain Feeder:**

Staves are fed manually on the chains. Lateral chain feeder singulates each piece through the glue application device. Boards are automatically driven in sequence by a combination of two powered wheels located under the material and two top pressurized wheels.

#### **Staff Glue Application:**

Staves are edge glued on one side through an extruder or just passing through if no glue is required based on settings parameters. The extruder is connected to a 12 gals pressurized stainless glue reservoir. UV sensor follows extruder to detect UV additive in the glue and advises with warning to operator if no glue is detected if option has been selected.

#### **Load Accumulation:**

An accumulation conveyor for fresh panels to be loaded in the clamp carrier.

AGS200 model system included same as AGS100 except for the Load Accumulation Roller Conveyor that replace by Panel Forming Zone made of 6 chains rail deck where pieces coming out from the glue extruder are even-ended and side-shifted to build the panel full load.

## OPTIONS & SPECIFICATIONS

- **Width measurement devices:**

The width detection sensors allow the capability to add parameters on interface to build load with dry joints for every individual panel.

- **Glue Detection:**

To activate the "no glue" detection capability, customer must be using UV additive mixed with the glue.

- **Vacuum Handling Arm:**

To carry staves loads from the AGS to the SRX Clamp Carrier.

# **DOUCET**

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