



Special Features and Options

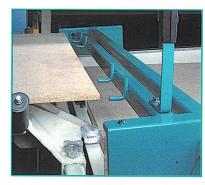
Laminate Indexing Station



As the panel exits the Adhesive Spreader, it is supported by two rolls, one on either side, mounted at an angle so as not to contact the bottom of the panel. The leading edge contacts and is carried away from the machine, supported by the shuttle.

The Shuttle supports the leading edge of the glued board and transports it to a position over the backer sheet. Two shuttles are available: The standard shuttle

is used for relatively rigid stock of 1/2" and thicker, and in sizes up to 4' x 8'. An optional shuttle is available for more flexible panels and is equipped with air cylinders to raise the lead edge of panels as it comes out of the Spreader. It is particularly effective for 10' and 12' panels, 3/4" or thinner.

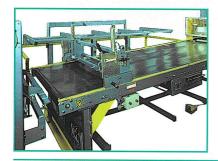




Movement of the laminate rack is controlled by the operator. This moves across the glued board, making the laminate easily accessible to the operator. He pulls off the laminate and positions it on top of the board using edge and end guides to align it with the glued stock.

If the Laminate Indexing Station is used for a cold press operation, the scissors lift is included. The operator pulls off the top sheet for one panel along with the backer sheet for the next panel at the same time. A sensor lowers the lift as the stack is assembled, preparing it to accept the next board.





The belt type conveyor arrangement moves each assembled panel ahead one-at-a-time and into the press. During the time the panel is in the press, the operator lays another piece of laminate on the belt so it is ready for the next glued board.



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