



AUTOMATIC GLUE APPLICATOR AND LAY-UP SYSTEM

type KL 10



- Simple and sturdy glue applicator and lay-up system
- Highly flexible
- User-friendly

KALLESØE A/S

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The Kallesøe KL10 glue applicator and lay-up system can completely take over the manual work connected with glue application and laying up boards in front of a feed-through press. This produces a greatly improved working environment, the operator not having to come into contact with the glue or breathe the glue fumes.

The glue application speed is infinitely variable to allow for optimum utilisation of the press capacity. The KL10 system is particularly suitable for glue application and laying up long boards.

The glue is applied to one side of the boards by a vertical, grooved steel cylinder which combines with the design of the glue pot to require only a minimum of glue in the pot at all times (also available with double-sided glue application). This ensures minimum wastage and makes clean-

ing easier. The glue supply is controlled automatically by means of a photo-electric cell.

The operator enters the number of boards in each panel on a display. It is possible to produce several different panel widths in each lay-up. Quick changeover to new board dimensions.

The work pieces are placed on the insertion table in front of the feed-through press in the same order in which they were laid up by the operator.

For panel production involving gluing of horizontal boards, the lay-up table in front of the glue applicator is supplied with a wide conveyor. For production of window sills, for example, involving gluing of high boards, the wide conveyor is replaced by belt conveyors and a system which raises the boards to the vertical right in front of the glue applicator.

The KL10 system is patented.



Lay-up table with belt conveyors.

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