

Mating of wet lap and caul/screen

In the wet process hardboard plant, it is extremely important that the wet lap be positioned precisely on the wire screen/ caul before pressing.

The new Sigma system for wet lap conveyor and mating of the wet lap onto the screen meets these requirements.

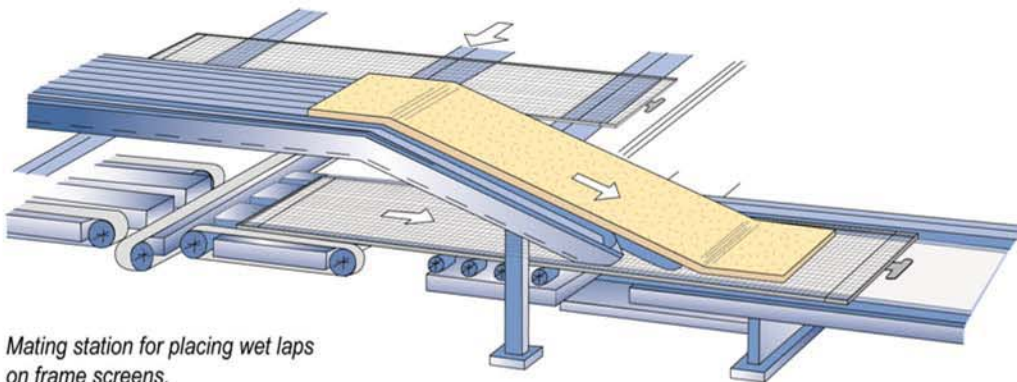
Capacity increase
Cost savings
Product quality
Availability
Environment



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Advantages

- Very accurate wet lap positioning on the screen
 - with this technique, mating accuracy of (+/- 7 mm or .28") can be achieved, even at high line speeds
- No sideways movement of the wet lap
 - it effectively prevents the wet lap from moving to a diagonal position or ending up in a banana shape
- Eliminates the risk of any speed differential, which could stretch or compact the wet lap. The squareness and length of the wet lap is also an important factor, which is handled by use of the cross cutter, see separate information leaflet
- Eliminates the problem of the board sticking to the screens
- Eliminates unpressed board edges
- Improves the productivity of the plant.



Mating station for placing wet laps on frame screens.



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