CEREST
Ingénierie Industrielle - Machines spéciales



180° Turner

For wood panel

Mechanical engineering **Realizations** **Cabling** **Machines**

The panel turner allows for the inversion of the top and bottom faces in large-scale panel production lines.

It consists of a loading belt conveyor, a turning drum, and a discharge conveyor.

Synchronized loading and unloading phases allow for high-volume production rates.

The turner is autonomous in its cycle, the exchange of information with the upstream and downstream devices is carried out via Ethernet.

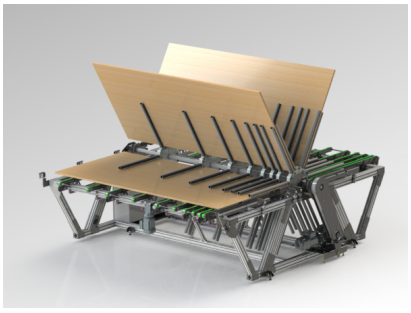
The 60° turning pitch allows for the management of a two-panel buffer.

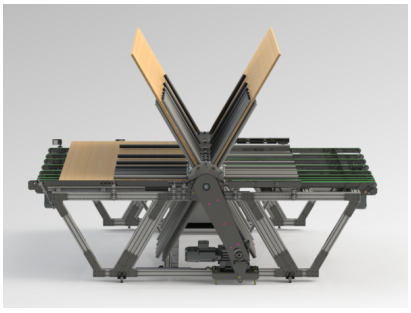
The lifting tubes are coated to protect the panel faces. The panel stops on the edge of the panel are absorbed.

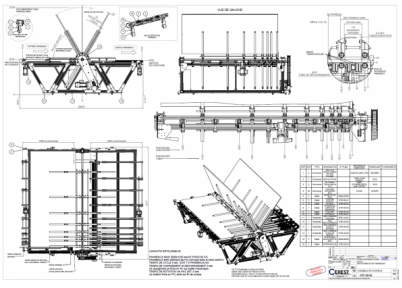
SPECIFICATIONS :

- **Panel dimensions:**
  - **200x200 to 2800x1300**
  - **Thickness <25mm**
  - **Unit weight <60kg**

- **10 conveyor belts (configurable)**
- **8 lifting bar sections (configurable)**
- **Variable-speed conveyors**







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