CEREST
Ingénierie Industrielle - Machines spéciales



# Vertical storage unit

## of particleboard

● **Mechanical engineering** ● **Realizations** ○ **Cabling** ○ **Machines**

The vertical storage system creates a buffer **stock of particleboard** in furniture production lines.

This **Last In First Out storage** system is vertical, with panels stacked “one on top of the other”, limiting floor space.

The panels are conveyed to the infeed and outfeed by a **roller conveyor(s)**, and inserted through the rungs of a succession of ladders.

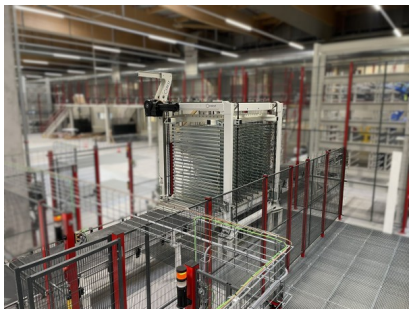
The set of **ladders** is raised for storage, and lowered for retrieval.

The ladders are telescopic in order to maximize storage capacity above the conveyor level, in view of the space available below the conveyor level; this may also eliminate the need for civil engineering.

Series installation of vertical stackers multiplies buffer capacity to increase poumonnage capacity on the production line.

SPECIFICATIONS :

- **Panels 230X115 to 2600X1250mm thickness 12 to 25mm**
- **15 stages**
- **CMU 2500kg**







Reference : 3470

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