

Press Dryer

Veneer Dryer Press Type

Due to the pressure on the veneer by the heavy stainless steel screen, especially in the "S" curves, the adjustable pressure from the top pressure rollers, and the automatic temperature and air moisture control, the Omeco Press Dryer produces flat veneer, with better color and malleability. The automatic controls allow rapid changes in the drying conditions for different woods. This is a high production dryer; it has 3 drying decks, which means the development screen length is equivalent to the length of a single deck dryer with triple the length.

Radiators with finned elliptical tubes and aluminum fans with adjustable blade pitch assure high thermal and electric efficiency. The cooling section has a separate screen and control to allow less heat consumption and better cooling. Press dryer with capacity from 1,000 to 6,000 m²/h. Automatic vacuum feeder and automatic temperature and moisture control.



Automatic Tracking



Automatic screen tracking and tensioning keeps it within a fixed side displacement and constant tensioning, results in a longer life. It has a safety device that stops the screen, in case of an excessive side displacement or lack of compressed air.

Vacuum Feeder

The vacuum feeder assures proper feeding of the veneer with a better track coverage, even with the high speed screen, thus only needs one operator.



Stacker with automatic veneer grading.

