

Together we make your project a
Story of success



200
m³ sawn timber per day



HOLTEC

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MADERAS VICENTE

Package crosscut saw
for highest demands

High-performance system, proven
in thousands of applications.

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„We must be flexible and business-independent“

Maderas Vicente Castillo e Hijos S.L. puts its Holtec crosscut station into operation

Maderas Vicente Castillo e Hijos S.L. is Spain's biggest producer of the EUR-EPAL pallets with main office in Soneja in the province of Castellón. Everything began 1931 with the cutting of timber boards for box-production. Since then the Castillo family runs the business already in the third generation. 1985 they began with the production of pallets to extend the product range. Since that year, the company sells high quality wood pallets under the brand name of PALLETS CASTILLO.

Beside Euro-pallets they produce two-way and four-way pallets as well as recycled pallets. Furthermore customers can choose between heat-treated pallets and pallets especially produced for the chemical industry. Particularly, because they are part of the woodworking industry, Maderas Vicente Castillo is highly interested in ecological aspects. With regard to this they already achieved an FSC certificate and recently also got the PEFC certificate which is awarded by the private forest industry.

Flexibly responding to changes

In the beginning, they bought sawn timber boards for the production of their pallets. However, the market possibilities have changed over the years. Buying ready-made products is much more difficult and expensive nowadays. In addition,

new markets have been developed at the purchasing side. All in all, it became clear that buying long packages would be the better choice. Only that way they could continuously produce the same capacity. "We must be flexible and business-independent", so General Manager Juan Salvador Castillo Corriz.

This decision however resulted in the necessity to cut the new long packages into required fix lengths. A crosscut station for cutting complete timber packs was the solution.

A high-performance plant for highest requirements

For years, Maderas Vicente Castillo assigns its highest priority to a professionally equipped production and technical innovations. Also the new installation had to meet the customer's satisfaction in this regard. "We do not make any compromises", declared Pedro Poyatos Genovés, responsible Production Manager.

The decision was taken in spring 2017 in favour of a high capacity installation including mechanisation for feeding the long timber packages. Heart of the installation forms the saw unit type VarioCut which was developed especially for the pallet industry with its high demands for performance and accuracy.

The long timber packages are fed by a cross conveyor. Several long packages can be placed one after the other by skids installed in the cross transport. Subsequently, the sawn timber packages are transferred to a roller way and pass through an automatic binding system type Cyklop in longitudinal transport. Here the packages are being prepared for the following cutting process. Via a chain conveyor, the prepared packages are transferred to a carriage. The latter does not only guarantee an exact positioning of the long packages, but it also separates the cutting from the bandaging process, so that the greatest possible flexibility is achieved. The cuts are made by the high-performance saw VarioCut. The short packages are finally handed over to a cross conveyor to have the unloading process as independent as possible from the cutting process.

All in all, Maderas Vicente Castillo handles about 200 m³ sawn timber per day with the system which is then processed in the four palette production plants at the site.



“We must be flexible and business-independent.

Juan Salvador Castillo Gorri
General manager **“**

