

200,000
to pellets per year



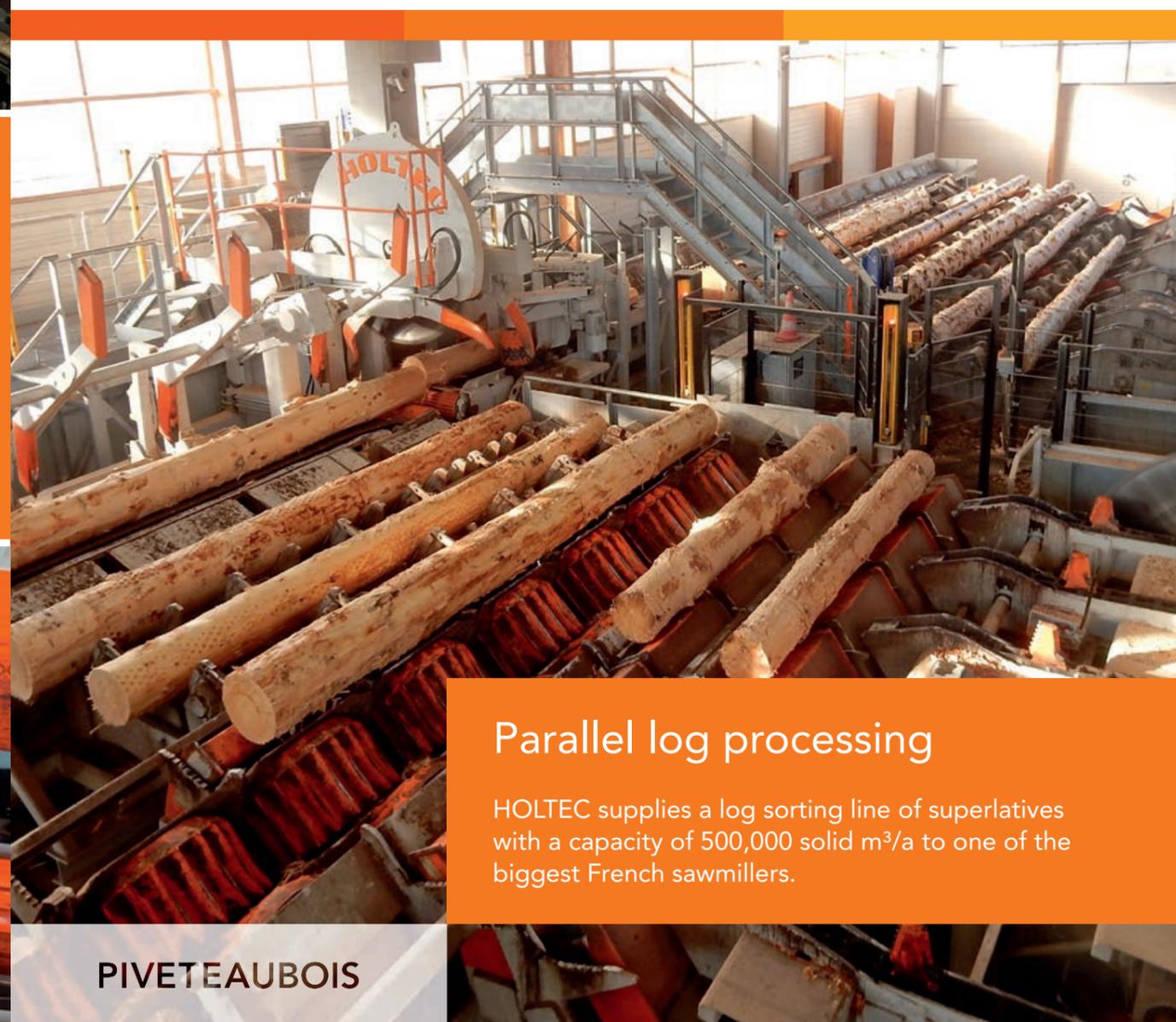
PIVETEAU BOIS
Sainte Florence / FR

REFERENCE
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Together we make your project a
Story of success



500,000
solid m³/a



HOLTEC

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Parallel log processing

HOLTEC supplies a log sorting line of superlatives with a capacity of 500,000 solid m³/a to one of the biggest French sawmills.

PIVETEAU BOIS

HOLTEC



Stagnation is regress

For Piveteaubois 2018 was an innovative and active anniversary year

Progress and innovations have always been very important for the Piveteau Group. Maybe this is the reason for the long, significant history of the family business. As one of the largest sawmills in France the company celebrated its 70th anniversary in 2018.

Right in time for this anniversary Piveteau presents another innovation. The product range has been enlarged by the brand Hexapli. Until now Piveteau has been active in the sectors of glued laminated timber, wood composite and pellets. By producing Hexapli they have now entered the cross-laminated timber business and enlarged their activities in construction timber. This new product is the result of an investment of 15 M. Euro with which they installed a complete new plant for cross-laminated timber at the main site in Sainte Florence, France. But there has also been an investment on the log yard. Piveteau again came back to its trusted supplier Holtec for the third time, to supply for the log yard. After construction of the log yard for Farge in F-Egleton in 2001, Holtec delivered also new equipment for the log yard and the saw mill feeding at Sylva in P-Wiele in 2016. Just one year later Holtec received the order for the renovation of the log yard at Piveteau's main site in F-Sainte Florence. This project is finished in the year of the 70th anniversary. The new log yard is designed for a capacity of 500,000 solid m³ where long and short logs are transported in parallel.

The log yard showcases the innovative position of the company. To be flexible with the incoming wood lengths, they can transport also short logs on the long log feeding with up to 25 pcs/min. To achieve this, different machine components have been divided and equipped with two separate drives. Also in the area of the butt reducer which is installed in both infeed areas, special development has been done. Only the logs to be reduced are lifted by rotating prisms and reduced. All other logs are transported by the cross conveyor without an intermediate stop at the butt reducer. So the performance of the installation can be greatly enlarged compared with the standard solution.

Long and short logs are transferred in parallel to the V-rollerway via electrically controlled feeding units. The well tested Holtec chainless system is used here which works without the high-wear chains. The V-rollerway accelerates the logs and controls at the same time the distance between the logs via the innovative driving concept Gap-Control. Subsequently the logs can be fed to the Valon Kone debarker with a clearly defined gap.

The debarked logs are measured with x-ray-measuring by Microtec and evaluated. Subsequently short and long logs are transferred separately to the cross conveyor. Only a first cut is done with the short logs in the cross transport to get exact lengths, but the long logs are transferred to a cutting bypass.

Also the long logs get a first cut in the cross transport and then are cut into the required fixed lengths on a cutting line with belt conveyor in longitudinal transport. At the end of the line all short logs are sorted on a 230 m long sorting conveyor into the according boxes. The boxes are emptied by a portal crane.

Piveteau is very satisfied with their investment. "We received an installation in TOP design and an excellent service", said Messrs Piveteau.

The production of the final product at Piveteau is also excellent. This year this has been confirmed especially by winning the Wood Protection Award in Great Britain. This award features projects applying wood production in a special way. Piveteau was featured because of the special pre-treatment of the glued laminated timber brand Durapin for the construction of the Plaza Serrezuela in Columbia.

As a whole the anniversary year 2018 was very eventful and innovative for Piveteau. We congratulate them on the anniversary and we are glad to have been part of this special year.

PIVETEAU BOIS



"We received an installation in TOP design and an excellent service."

Philipp Piveteau
CEO

Successful capacity tests and acceptance of the common log yard project. F.l.t.r.: Samuel Lassalas - responsible for the log yard at Piveteau Bois, Christoph Marxen - Start-up engineer Holtec, Marco Heyen - Sales Manager France, Frédéric Chiron - responsible for new investments in the sawmill, Alexander Gebele - General Manager Holtec

