

MERCER Timber
Friesau / DE

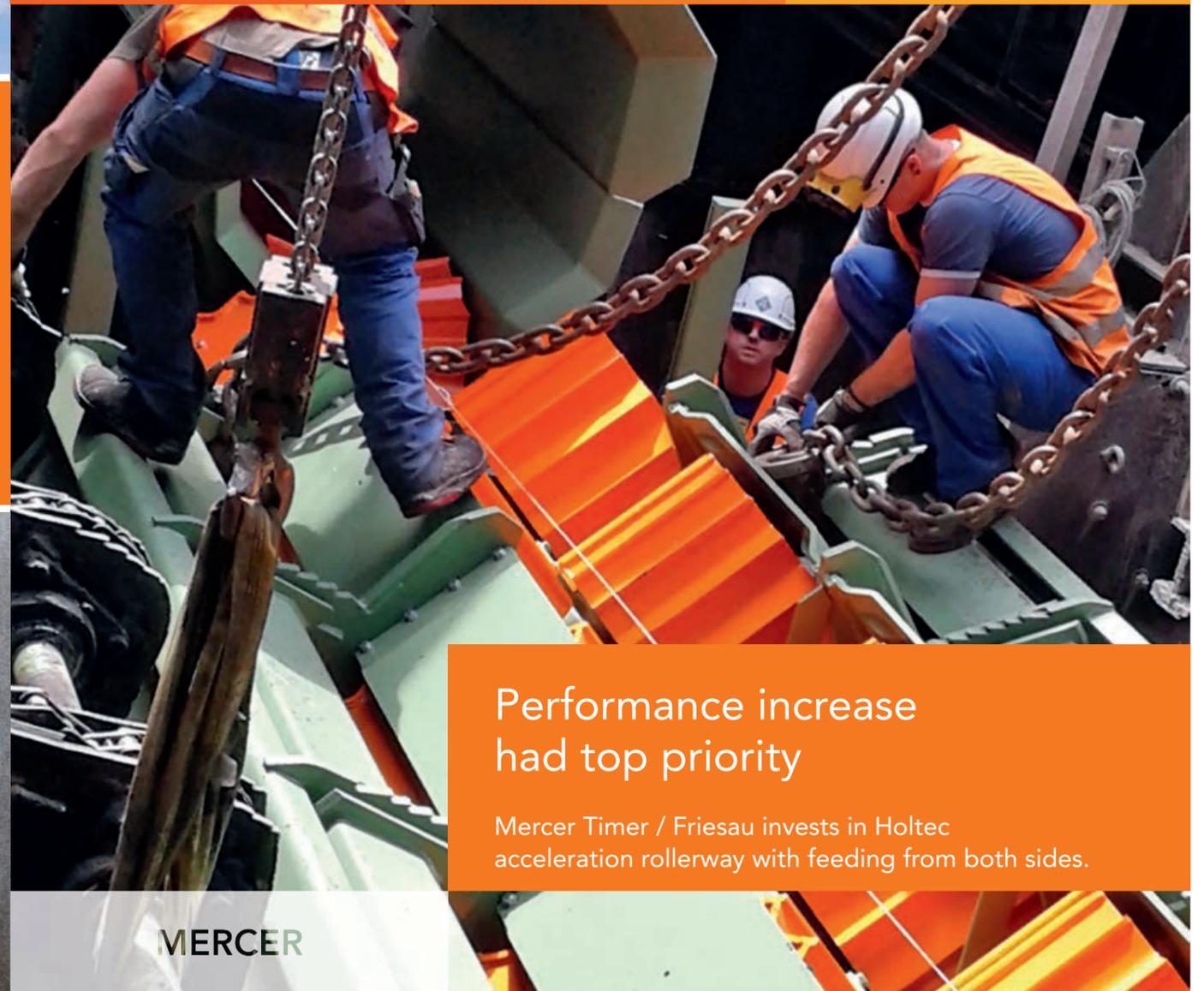
REFERENCE
04.18

Together we make your project a
Story of success

20
tons
total weight



2 Mio m³
cutting capacity



Performance increase
had top priority

Mercer Timer / Friesau invests in Holtec
acceleration rollerway with feeding from both sides.

MERCER

HOLTEC

Holtec GmbH & Co. KG
Anlagenbau zur Holzbearbeitung

📍 Dommersbach 52
53940 Hellenthal
☎ +49 (0) 2482/82-0
☎ +49 (0) 2482/82-25
✉ info@holtec.de
🌐 www.holtec.de



HOLTEC



Performance increase had top priority

Mercer Timer / Friesau invests in Holtec acceleration rollerway with feeding from both sides

In April 2017 the Mercer Group took over the sawmill site in Friesau. Because of the increase of the cutting capacity they also had to increase also the capacity of the log manipulation. In November 2017, Holtec therefore got the order to exchange the system parts where the logs from the debarker lines are brought together to be subsequently fed to the sorting conveyor.

In common visits and discussions, the feeding of the sorting line by the two debarking lines was identified as bottleneck. The plan was to feed the sorting line continuously and with as little gap as possible. The running operating costs (maintenance, lubrication and wearing) should also be minimized. As the whole modification had to be realized in a two week shutdown the fitting schedule had to be prepared to the nearest hour. Also while designing it was aimed for a fitting time as short as possible.

The whole modification was marked by continuity. The idea of the two side feeding into the Holtec accelerating rollerway was convincing. At first three separately driven rotating ejectors were installed onto the existing chain conveyor just before the cross transfer to the sorting line. By means of these rotating ejectors the cut wood is transferred to an existing cross conveyor.

The axial distance of the cross conveyor was adapted so that the Holtec accelerating rollerway with two side feeding could be installed in the resulting gap. The rollerway with feeding units was delivered and fitted as one complete unit of a total weight of nearly 20 tons.

Due to the detailed planning and the compact machine units, the modification could be realized in the two planned weeks. So the targets regarding down time and performance increase were successfully realized. Mr. Kiesewetter of Mercer was particularly impressed by the enormous capacity increase and availability. But all this was only possible as all involved employees of Mercer and Holtec formed a successful project team and worked hand in hand.

The machine with a weight of 20 tons has been supplied and installed as one complete unit.

