



NONWOVEN X300 CROSSLAPPER RETROFIT

GIVE YOUR MACHINE A SECOND LIFE

A LONG-LASTING AND DURABLE SOLUTION

Series X300 crosslappers have been on the market since 1976, and they have contributed substantially to the reputation of the ANDRITZ Asselin company on the crosslapper market and, more extensively, in the nonwovens industry.

Their production stopped in the 1990s but being thought with durability in mind, most of them are still operational and running to this day. Despite their reliability, ANDRITZ X300 crosslappers require a retrofit in order to be maintained up to date.

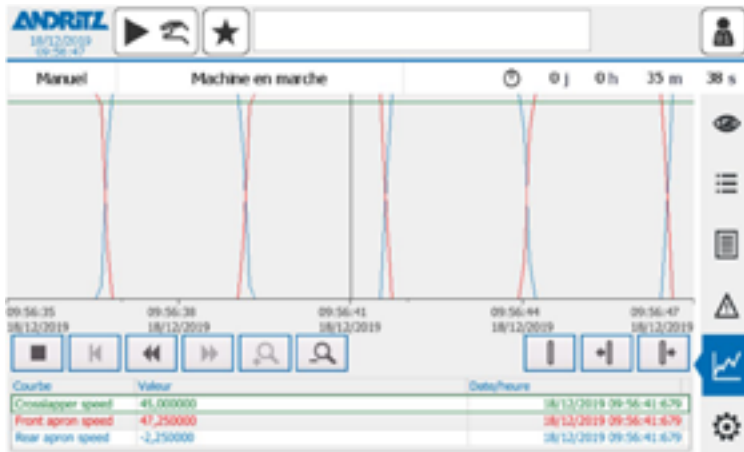
MODERNIZATION AND SUSTAINABILITY

Due to many customer requests, ANDRITZ developed a clever retrofit solution for X300 crosslappers by modernizing the driving system, replacing DC motors, brakes and differential pulley.

ANDRITZ

ENGINEERED SUCCESS

Catapult your crosslapper from the past to the present



Lapper speed graph



Carriage position graph

BENEFITS

- You can now monitor your machine and production operations as well as having control over a lot more of the related information and data
- User-friendly interface for enhanced and continuous production
- No maintenance because differential pulley and DC motors are replaced by brushless motors

WHAT THE NEW HMI CAN OFFER

- Motor diagnostics and control
- Input/output of machine speed and machine draft
- Control of the number of folds
- Production time counters
- Web covering between folds
- Fault notifications
- Carriage position graph
- Lapper speed graph
- Production graph
- Complete PLC diagnostics
- Web width display

WHAT WILL BE REPLACED

- New electrical cabinet and HMI operated via a modern touchscreen
- Maintenance-free drives and brushless servomotors to replace the crosslapper's differential pulley
- New control unit including I/O modules
- Remote access will be available as an option if needed

EUROPE

ANDRITZ Asselin-Thibeau SAS
Elbeuf, France
p: +33 2 32 96 42 42
asselin-thibeau@andritz.com

NORTH AMERICA

ANDRITZ Inc.
Spartanburg, USA
p: +1 864 587 4848
nonwoven-americas@andritz.com

ASIA

ANDRITZ (China) Ltd.
Wuxi, P.R. China
p: +86 510 8536 1269
nonwoven-china@andritz.com

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