



25. January 2018

PN_01_18_Page 1

Retrofit blown film lines with TURBOCLEAN

The W & H automation module for faster order changes TURBOCLEAN is now also available as a retrofit solution for existing blown film lines. So far, the module was only available as an integrated part of a new blown film line VAREX II.

In film extrusion smaller order sizes and regularly job changes on a machine are common today. Due to the frequent changeover times, however, a lot of unusable film is produced and the productivity of the system decreases. Windmüller & Hölscher has therefore developed the automation module TURBOCLEAN, which can increase the productivity of an extrusion machine due to short flushing times and fast material changes. "Instead of up to 40 minutes, the order change time on a blown film machine with TURBOCLEAN can be as little as 12 minutes," explains Hendrik Steen, who is responsible for the retrofit business at W & H.

The automation module has been on the market since 2015. So far, however, only buyers of a new VAREX II system have benefited from the module's time and cost savings. From now on, existing W & H systems can also be retrofitted with TURBOCLEAN. "The conversion to machines from year of construction 2010 is particularly straightforward. Thanks to a compatible, 'plug & play solution', the modification of the



machine only takes a maximum of 1 to 2 days per extruder," says Steen.

With the automation module, the extrusion system completes the material change nearly completely automatically. For the machine operator, this means that he no longer has to manually change the machine step by step for each job. Instead, the work steps are automated and parallel.



caption 1: Live demonstration of TURBOCLEAN: product change in twelve minutes at K 2016



25. January 2018

PN_01_18_ Page 3



caption 2: The W & H service team provides intensive support for customers, from advice to implementation of the retrofit solution.

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About Windmüller & Hölscher:

Windmüller & Hölscher, a family owned company, is world leader for machinery and systems for the manufacturing and converting of flexible packaging. The product portfolio includes high-performance machines for film extrusion, printing and converting. As a global company W&H offers its clients everything from a single source: from expert consultation and engineering to the delivery of high quality machines and complete packaging production lines. Approximately 2,700 employees create optimal solutions for the individual production tasks of flexible packaging producers – bringing the corporate philosophy “Passion for innovation“ to life. Machines by Windmüller & Hölscher are in use in over 130 countries and by more than 5,000 customers. In 2016 the Windmüller & Hölscher Group with its headquarters in Lengerich, Germany reached sales of approximately 785 Mio. EUR.