

WINDMÖLLER & HÖLSCHER

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First new generation FILMEX cast film line in North America

Excelsior Packaging invests in ‚state-of-the-art‘ cast film technology

A 9-layer FILMEX cast film line from WINDMÖLLER & HÖLSCHER was installed at The Excelsior Packaging Group based in Yonkers, New York. It is the first new generation W&H cast film line in the North American marketplace. The new system has a gross working width of 2,700 mm and includes the FILMATIC® M winder. While currently configured for 9 layers, the line is capable of 17 or even 28 layers for special applications when a particular feedblock technology is added.

Excelsior Packaging is a diversified global supplier and manufactures flexible packaging for food, medical and consumer packaging applications. Excelsior counts among the world leaders in packaging production for Microwave Steam cooking systems using its patented SteamFast® technology.

According to CEO, Ron Shemesh, Excelsior decided to invest in the latest W&H cast film technology, because „Excelsior believes this line

represents the current 'state-of-the-art' in cast film technology. The line can extrude 'monumental rates' of film while maintaining 'world class' gauge control and superior optics and functionality. „After extensive trials at W&H's extrusion technology centre at W&H headquarters in Lengerich, Excelsior was convinced of the FILMEX® line's ability to produce perfect quality film at maximum output rates.

The outstanding flexibility of the 9-layer FILMEX® allows Excelsior to produce the most diverse products and to instantly respond to the needs of their customers. One of the line's features targeted at superior film quality is an infrared thickness gauge allowing for the thickness of up to four different materials to be measured in-line.

FILMEX® cast film lines are modularly designed for the production of, CPP, barrier, stretch and other specialty films. They are available with gross working widths from 1,700 mm to 3,600 mm. Depending upon requirements, film thickness can vary between 10 and 300 microns. Maximum output is 2,000 kg/h. The special feedback technology now available opens up new possibilities to film converters like Excelsior and allows them to produce specialty film with an unprecedented number of layers, even in the 3-digit range.



Photo PR 1189:

The 9-layer FILMEX® which can be extended to 17 or even 28 layers using a special feedback technology.



Photo PR 1190:

Microwave steam cooking using SteamFast® film produced by Excelsior.