

# DIE CONTROL WIZARD

Game changing touchless die control system for rapid product changeovers



## Why Die Control Wizard?

The DIE CONTROL WIZARD (DCW) is the game changing solution in cast film extrusion. With more than 100 systems sold worldwide, it allows customers to organise their production with „never seen before“ efficiency.

Changeovers with semi-automatic die control involving waste and time consuming manual pre-adjustment of the die gap is now history. DCW enables fully automatic die control without any manual die adjustment, e.g. for start-up after complex recipe-, or major gauge changes and even for a width change. The markets' fastest and most reproducible profile control saves up to 70% of waste and time, compared with conventional solutions.

Thereby the DCW not only ensures consistent film quality and highest production utilisation, by taking the responsibility off operators to manually adjust the die bolts and deckling. DCW reduces waste from the start to make film production more sustainable.

## Our partners



As a global leading manufacturer of extrusion and coextrusion dies, Cloeren Incorporated has been a valued partner in the development of the DCW. Founded in 1980 and based in Texas U.S.A., the company has offices in North America and Europe and a global sales and service network.

## Your advantages

- ✓ Fully automatic die control with fastest changeover times enabling you to react in a more flexible manner to customers' changing demands.
- ✓ Superior profile control leads to excellent process stability and brings the potential of line speed increases.
- ✓ Significant reduction of startup and changeover waste for sustainable production from the start. Time savings offer an increased revenue potential.



Learn more about **DIE CONTROL WIZARD** on **FILMEX**™ :  
[www.wh.group/int/en/our\\_products/extrusion/cast\\_film\\_lines/  
die\\_control\\_wizard.html](http://www.wh.group/int/en/our_products/extrusion/cast_film_lines/die_control_wizard.html)

Find more information about **FILMEX**™  
on the back of the page.



# FILMEX<sup>™</sup>

Highest production efficiency with most consistent film quality in the global industry



## Why FILMEX<sup>™</sup>?

The FILMEX<sup>™</sup> is based on a modular concept that enables optimal user- and product-specific configuration options, thus offering the greatest possible flexibility in product design. The development of the FILMEX<sup>™</sup> was driven by productivity, flexibility, automation and sustainability. Every component is designed to deliver consistent, superior quality film at top outputs. Shortest startup and changeover times reduce the use of raw materials and the amount of waste significantly while maintaining excellent film quality.

- FILMEX<sup>™</sup> is individually customizable to your specific customer requirements as a result of modular concept
- Unique screw design provides excellent melt quality for all types of resins
- Precise and reliable resin dosing ensures excellent single layer precision
- FILMATIC<sup>™</sup> TC and FILMATIC PS winding technology ensures superior reel quality for best downstream processing

## Your advantages

- ✓ Most consistent high quality film for optimum performance in the downstream process
- ✓ Highest production efficiency through full integrated automation
- ✓ Machine designed for maximum product flexibility

### Technical Data FILMEX<sup>™</sup>

Film structure	3 – 67 Layers
Net film width	2 – 4.5 m
Thickness gauge	6 – 400 µm
Net output	up to 3,000 kg/h
Line speed CPP/barrier	up to 350 m/min
Line speed stretch	up to 800 m/min



Learn more about **FILMEX<sup>™</sup>**:  
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