

DIE CONTROL WIZARD

Game changing touchless die control system for rapid product changeovers



The DIE CONTROL WIZARD (DCW) is the game changing solution in cast film extrusion. It allows fully automatic width and thickness changes in shortest time without any manual die adjustment and saves up to 70 % waste and time. Being independent from the operator the system hence ensures repeatable and consistent film quality for more flexibility and efficiency.

- Fastest changeover times give you the ability to react quickly and flexibly to your customer inquiries
- Superior film profile control leads to excellent web and process stability
- DCW offers potential for line speed increase, as well as for further savings due to reduction of edge trim losses

Your advantages

- ✓ Fully automatic format and thickness changes with rapid gauging for substantial scrap and time savings
- ✓ Elimination of manual adjustment work on the die ensures ease of use and safety of personnel
- ✓ Fastest and most reproducible profile control

Our partners



CLOEREN

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.



Learn more about **DIE CONTROL WIZARD** on **FILMEX**™:
www.wh.group/K2019

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



FILMEX[™]

The highly efficient cast film line with the most consistent film quality



The FILMEX[™] 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[™] 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[™] 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[™] 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

Film structure	5 – <50 Layers
Net film width	2 – 4,5 m
Thickness gauge	6 – 400 µm
Net output	up to 3000 kg/h.
Line speed CPP/barrier	up to 350 m/min.
Line speed stretch	up to 800 m/min.

