

Kdesign GmbH

Press information for the K2013

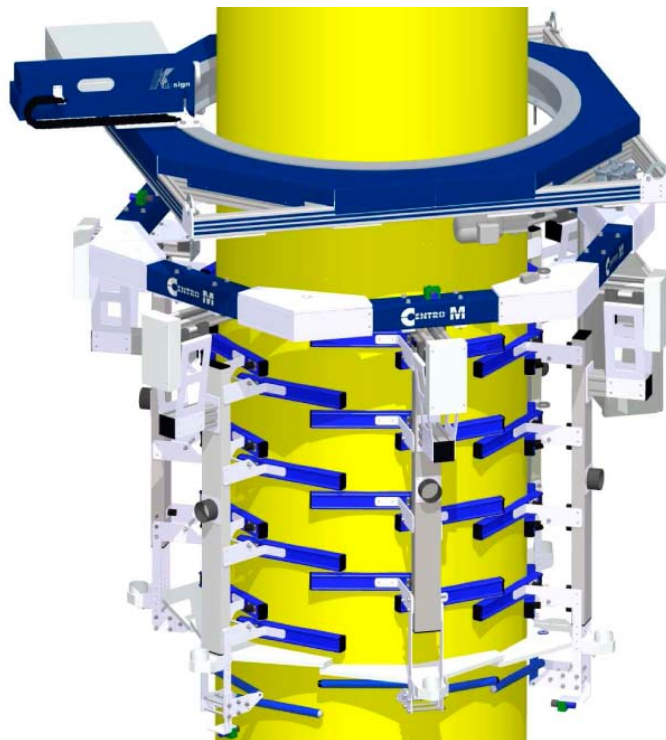
Kdesign, the specialist for film cooling and guiding systems, will present new and innovative solutions for blown-film lines on the K2013.

In detail, these are our new calibration system with non-contact film guiding on the one hand, and our new non-contact gauge control system on the other hand, as well as the combination of both.

All standard calibration systems dispose of mechanically coupled arms. By contrast, the new calibration CENTRO-M has arms which are synchronized by means of electronically coupled individual drives with position detection.

The characteristic features of this concept are:

- High-precision centric positioning and accurate bubble guiding
- New possibilities for the automatic quick-conversion of new recipes
- Modular design offering maximum variation possibilities for the adaptation to the requirement profile
- Combinable with all current guiding elements



Picture 1. Film calibration system CENTRO-M as air basket and contactless thickness measuring of sensitive films.

The highlight of the variants is the module air basket. Newly-designed air elements guarantee an absolutely contactless bubble fixation. This module has been especially developed for sensitive films with touch-sensitive or sticky surfaces. For these products Kdesign will also present the new contactless gauge control system K-Vision AC.



Picture 2. Monomer exhaust system CENTRO-ES

In order to keep clean the production this calibration system can also be equipped with our patented monomer exhaust system „ES“, which exhausts the fumes and paraffins directly from the lower section of the basket. This module is exceedingly gaining in importance with regard to the increasing hygiene requirements.

Apart from the new calibration and gauge control systems Kdesign will present further innovative ideas aimed at a production improvement of blown-film lines.

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