

Sizing cages

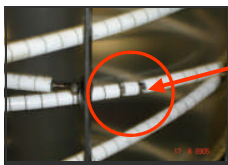
A sizing cage is used to stabilize and to calibrate the film during the blowing process. A stable bubble means better quality, higher output rates and reduced waste.

Production lines using IBC-system will benefit from an efficient sizing cage and will thereby eliminate turbulence and bubble instability in the film.

Bmec series CM: Patented modular cages controls the diameter based on a double IRIS principle. The guides are oriented into bubble centerline. On the circumference of the bubble there are a number of shafts, from 6 on small cages, 9 mid sizes then up to 12 shafts for great bubbles. Each shaft holds the film guide modules and are fully interchangeable.
Sizes Available: Opened film foils from 1.5Mt to 30Mt.



Contact FALCON, and you will get a budget offer in 24 hrs.



Problems?

Solution:
No markings!



These details and options ensures the flexibility in you production:



Parallel movement: Double IRIS movement ensures a stable bubble, no more creasing, drag or folding in the film.



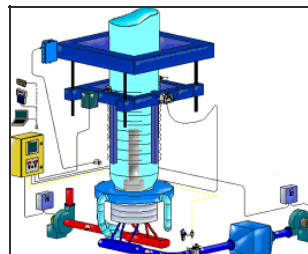
Height adjustment: The motors are placed **between** the frames. The cage can be placed hanging or sitting in the frame.



Adjustment of diameter: Motors have universal joints and variable speed. **NO chain drives or cable wires.**



Cylinders: Ball bearings and ball joints.



A complete solution: Calibration cage and IBC control.

More cage options:

- Manuel X-Y adjustment of the cage
- Motorized X-Y adjustment of the cage
- 6 different optional cylinders
- 7 optional levels for the cage heights
- 3 optional types of cages

Looking for more information?

[Read more about calibration.](#)

Please call: +45 4594 0600 Mail: falcon@falcon.dk

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