

PRODUCT OVERVIEW

PRO-CAGE Sizing Baskets



High Quality Sizing Cages for Blow Film Applications

With the demand for higher quality film in today's market place a high quality sizing cage plays a very important roll in the outcome of the finished film. Bubble diameter and film surface is impacted dramatically by the influence of the cage.

Bubble stability in both the movement (flutter) and in diameter can be improved by installing a high quality cage. With strong structural mechanics with precision sizing control the interaction of an IBC control system can maintain the bubble diameter very accurately.

With all of the new resins being introduced which allow for development of a wide range of films the ability to match the rollers that stabilize the film is very important. PLAST-CONTROL offers multiple solutions to match these needs. From traditional plastic rollers to carbon fiber it is now possible to quickly and easily switch the rollers to match the film to be produced. Until the day comes when a true non-contact solution is available our modular approach is the best answer.

We offer both the simple single pivot arm with either V straight arms (optional single curved) or the higher technical double pivot that ensures perfect centering.

Range of types to choose from

- single pivot
- double pivot

Various roller material to match application need

- standard plastic rollers
- Carbon fiber
- Silicon
- Felt (wool fabric)

Integration of IBC control sensors mounted in fixed or moving location

Stand-alone version or integrated into GDCn & ACS NAVIGATOR line control

Fast exchange or replacement of rollers complete arm change in 30 minutes switch from plastic rolls to carbon rollers

High precision movement and angle adjustment double pivot can increase line speed

Various levels from 2 to 8 V shaped straight Curved



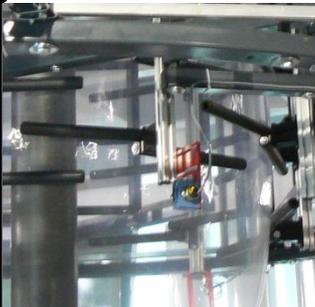
L style single pivot arms

Traditional simple solution available with V double straight arms or single curved for plastic rollers or cylinder type with carbon fiber, silicon or felt.



M style double pivot arms

Higher precision movement ensures rollers are positioned in exact location on the bubble as either the operator or the automatic system repositions the mechanics. All rollers and cylinder types available.



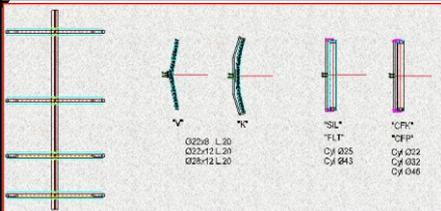
IBC integration solution

Mounting of the Ultrasonic sensors can be in the fixed outer frame of the basket or on the moving arms.

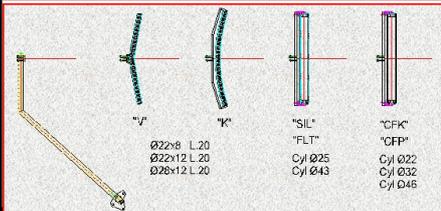


Multiple roller types

To match the film type rollers made from simple plastic are standard with options for carbon fiber, silicon or felt are available



M style double pivot arms



L style single pivot arms

