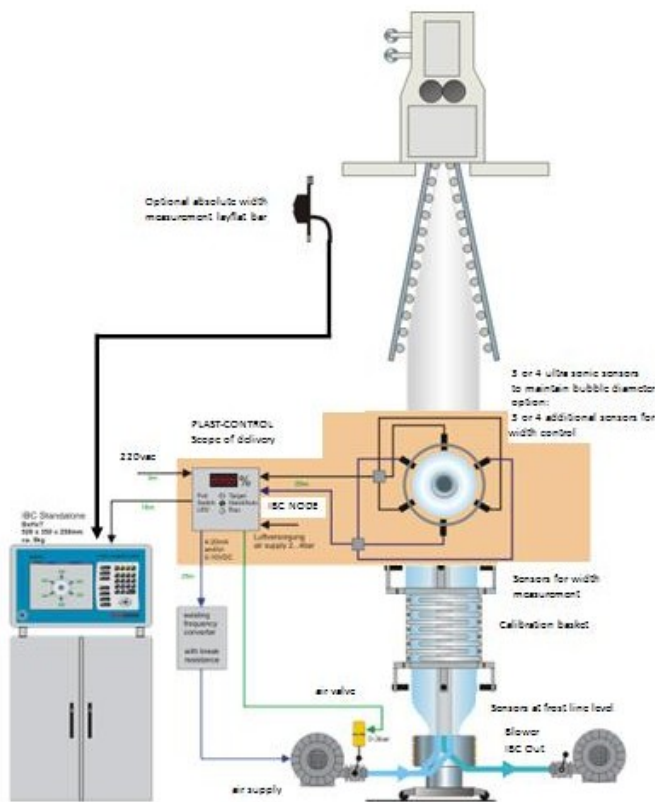


PRODUCT OVERVIEW

NON-CONTACT IBC CONTROL & WIDTH CONTROL



Points of Interest:

Non-contact bubble measurement system.

High speed Ultrasonic sensors (1 / 3 / 4 configuration)

Rugged construction with long service life.

Fully adjustable to suit a broad range of operating conditions.

Enhanced control of the bubble diameter.

Suitable for all types of Blown Film processes.

Optional layflat width scanner or ultrasonic sensors mounted on top of basket for width measurement.

Stand alone or fully integrated versions.

Easy to use software and high resolution screen displays.

Fully compatible with all PLAST-CONTROL Products.

Extensive warranty and technical support.

Integrated dial up support. (customer needs to supply telephone line (analog)).

Advanced Non-Contact IBC Control system with optional layflat width control

Accurate and consistent control of bubble diameter for the machines complete B.U.R is important for the quality of the film and production efficiency. Our IBC control system is designed to be retrofitted on to existing machines. Utilizing advanced software and multiple non-contact ultrasonic sensors the system will calculate bubble diameter to within precise tolerances.

Sensors can be mounted on the fixed part of the calibration basket or on the moving arms. Each application needs to be reviewed for best placement based on the existing hardware and final goal of the customer.

Operator adjustable position to the rollers from no contact to strong contact or any position in between.

The IBC control system can be supplied either as a stand-alone version or fully integrated into the PLAST-CONTROL extrusion control system range.



High Resolution Ultrasonic Sensor

Multiple high resolution sensors in a fixed or moving position around the calibration basket ensure accurate and consistent control.



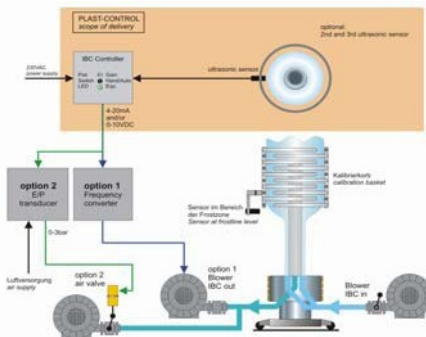
Easy to install

No special mechanical device is needed with installation directly on to the frame or moving arms of the calibration basket.



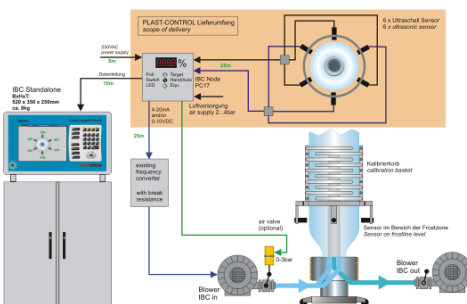
Stand-alone or fully integrated version

The IBC system will operate independently or fully integrated into either GT 3, GDC N or ACS based systems.



Simple single sensor version

Single sensor version for a cost effective replacement to your swinging arm contact roller control e.g. W&H, Reinhold. Complete with control box and percentage setting.



High resolution multi sensor array integrated with line control system

Multiple sensor array for greater accuracy and relative display of actual width. Target modes can be percentage or width displayed via any of the PLAST-CONTROL systems.



