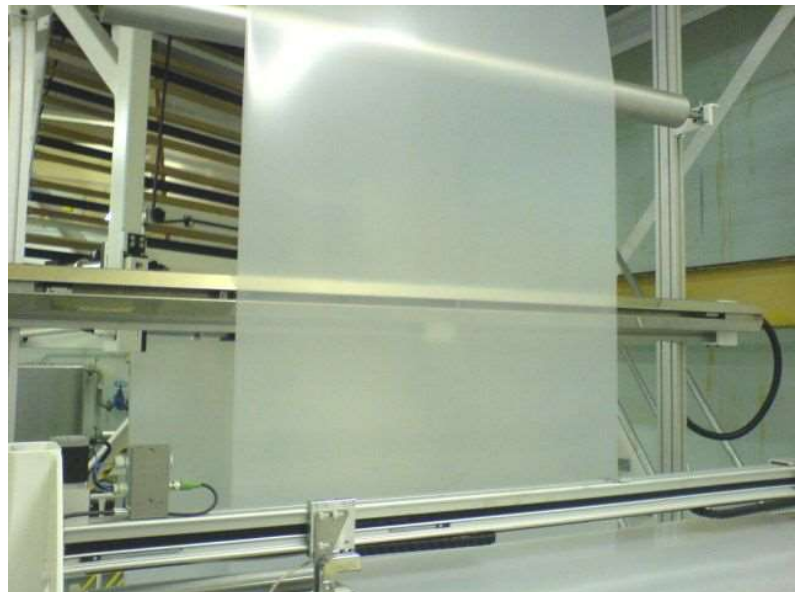


FW 1000 - The system of direct measurement and regulation of the film width is in operation during the production process. It is suitable both for flat films and for folded film tubes. It is an integral part of the VIP system.



A flat-lying film tube is guided over the measuring frame. Infrared sensors move perpendicular to the film edge on both sides of the measuring frame. As soon as a film edge is detected, the correct width is cyclically calculated. The measurement has no effect on the surface of the film.

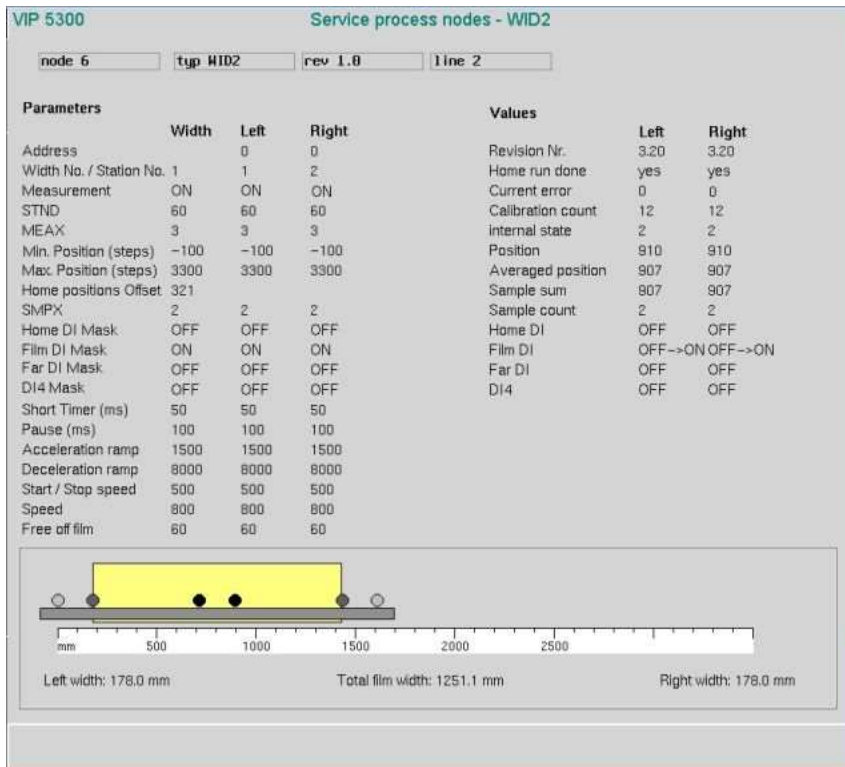
During the work in automatic control mode, the difference between the target and the measured value changes the settings of the actuators. You can adjust the width by changing the diameter of the basket or changing the air pressure inside the film bubble.



Your benefits:

- There always will be an actual value of folded film tube
- Increased consistency in film thickness when using running meter weight control (g/m)
- Possibility to measure both transparent and opaque films

Additional diagnostic tools show the operation of both sensors of the film width measurement module on the screen.



Accessories:

- FW 1000 film width measurement module with two integrated movable infrared sensors for both film edges;
- Film width control module (either by changing the diameter of the calibration basket or, in the absence of the IBC system, by changing the air pressure inside the film bubble).

What can we do for you? Get in touch today!

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