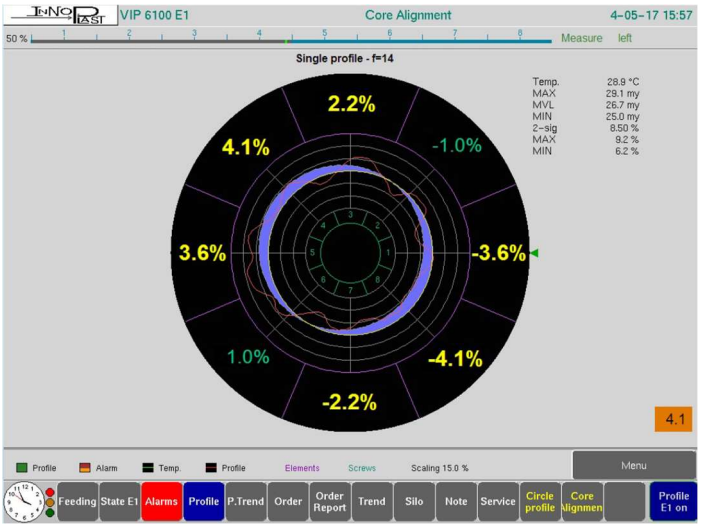
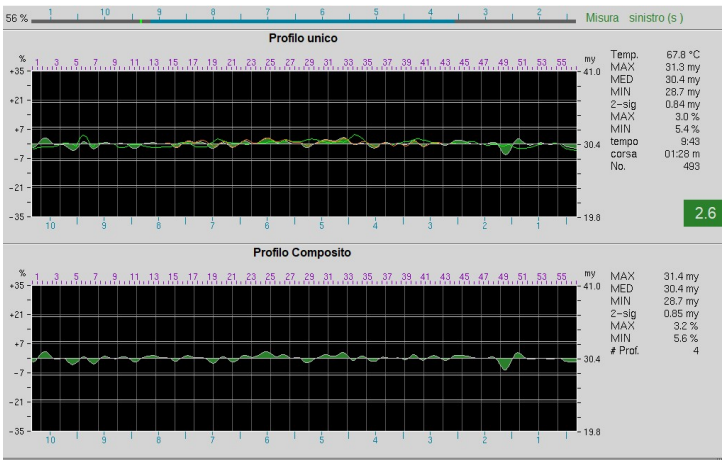
VIP Profile Measurement

Our systems for measuring film tolerances feature a capacitive sensor which can be mounted in the lay-flat-zone and use existing rotations / reversals of the extruder die, the haul-off or the whole machine. Alternatively, the sensor can be mounted on a reversing ring around the film bubble. Comprehensive tolerance profile displays assist with manual die adjustments.



The method of measuring the thickness profile in the film lay-flat zone is economical, but the finished profile is not created until the 360 ° reverse is completed, which may take 10-15 minutes.
The method of measuring the profile on a scanner moving around the film bubble gives a ready film thickness profile after 2-3 minutes.

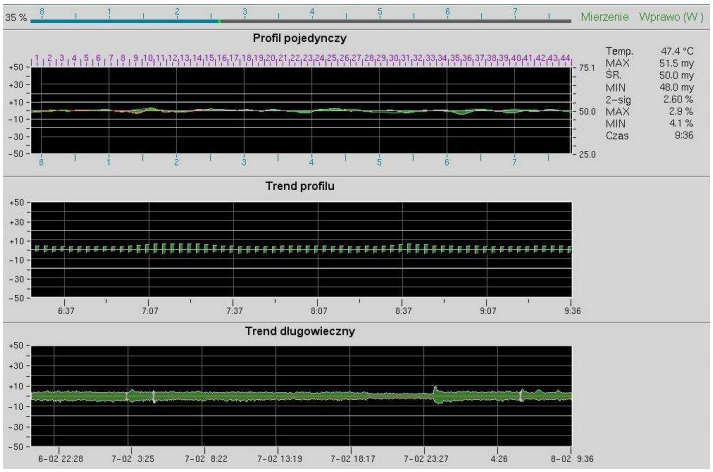
The measurement of the film thickness profile with the scanner moving around the film bubble is designed to minimize the film thickness differences using the automatic cooling ring, because the control results will be achieved after a short time.



Your benefits:

- Transparent and stable production process
- Additional information with the possibility of improving the quality of film production
- Possibility to integrate a thickness profile control system to achieve consistently high film quality
- Better performance in following processes

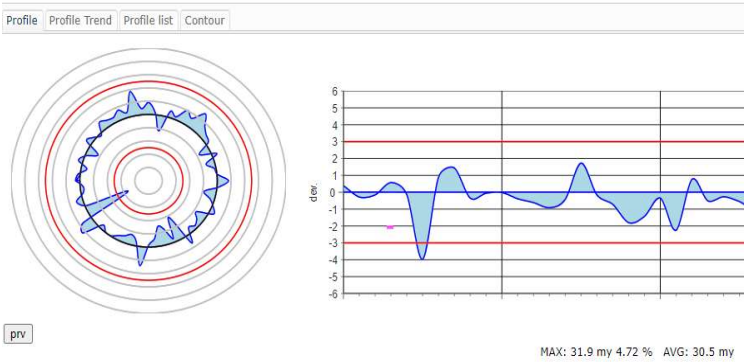
VIP Profile Measurement



Displaying the measurement results of the film thickness profile on the screen includes, among other things, the trend of the measured profiles for the previous time.

We have over 30 years of experience in the field of development, production and operation of film thickness profile measurement systems.

For a better analysis of the film production process, combine the film thickness profile measurement system with our webMIP film production management system:



Accessories:

- Scanner with profile measurement sensor moving around the film bubble
- Profile measurement sensor installed in the film lay-flat zone
- Profile measurement system on several extruders simultaneously (Multi profile measurement system)

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

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