

The new generation of laboratory profile measurement

KD VISION-LAB



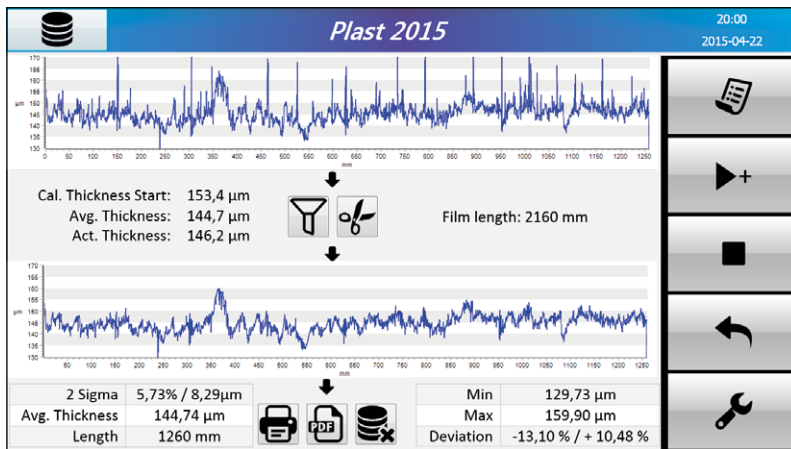
Features:

- Ready to use, incl. Touch-Panel-PC for operating, data base and network integration
- Easy handling and operation
- Non-contact capacitive measurement for all non-conductive plastic materials
- Auto calibration by integrated high-precision micrometer
- Auto start/stop detection of film sample, multi-cut films possible
- Easy configurable auto filters (wrinkle detection)
- Data export tools
- Capacitive measuring with adjustable number of points
- Display of raw data and filtered data (% , μm , 2-Sigma, 3-Sigma)
- Mechanical measuring according to ISO 4593 by integrated micrometer
- No need of guiding roller assemblies

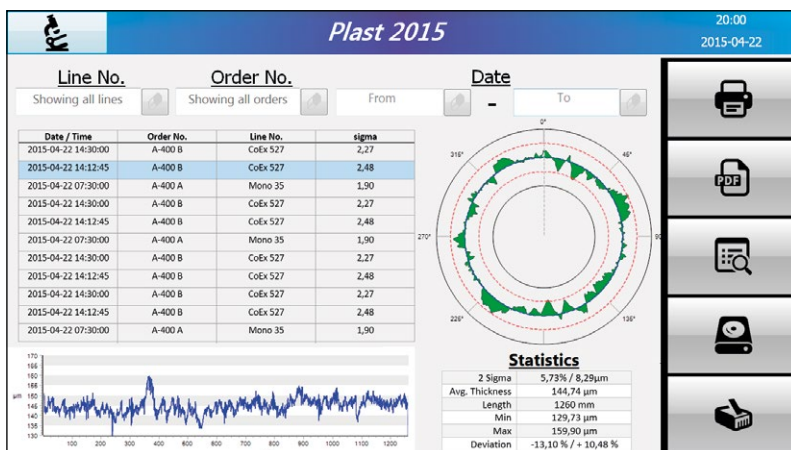
Expert in gauge measurement

KD design GmbH

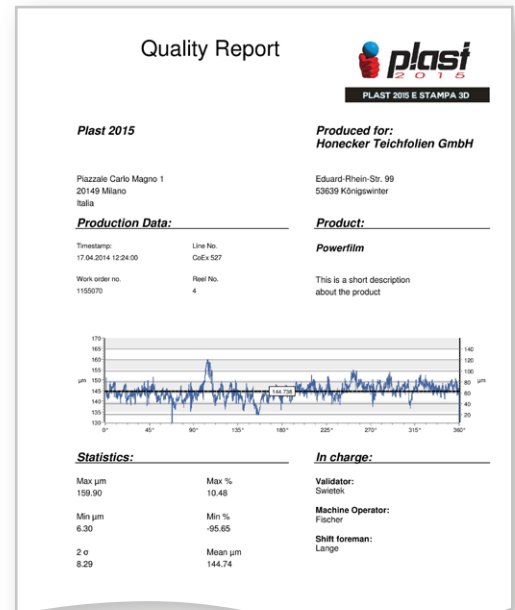
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Operator screen



Data base



Print report (configurable)

Technical Data:

- **Film band width:** 75-95mm
- **Sample length:** up to 25m
- **Meas. range:** 5 μm to 500 μm
- **Meas. speed:** up to 60mm/s (continuous capacitive mode)
- **Meas. interval:** 50ms
- **Resolution:** 0.1 μm
- **Accuracy:** 0.2 μm mechanical / 1% capacitive

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