POLON-IZOT

OPTISCAN-PI
New System on-line/at-line to measure width and material damage

Measurement value: width
Application

It's designed for simultaneously measure thickness of all kinds of materials, including carbon fiber tapes, composites materials, plastic film tapes. After applying the sample and press start key measurement is made automatically. Sample, in accordance with customers need, is automatically charged during the measurement, which guarantees high precision and accuracy.

Example picture OPTISCAN unit and software POLON-IZOT

Technical details

- System consist measure unit and software;
- **Range of width from 5 mm to 300 mm*;**
- **Accuracy: 0.05 mm / 0.1 mm;**
- Measurement resolution: 0.01/0.001 mm;
- Speed of running materials: 1-200 m/min*;
- internal calibration system;
- 100% product control;
- Transverse and automatic visual scanning;
- Non-contact measurement;
- Automatic ANP measurement setup;
- IPC computer with a color touch screen to fully support gauge and display measurment result, along with the full performances statistic (average value, standard deviation, minimum value, maximum value, range of tolerance, on line results interpretation, individual values graph displaying);
- English, german, polish software;
- Data export to Excel for further processing;
- Create and manage custom reports;
- Product library with the creation and storage of calibration curves for the product database;
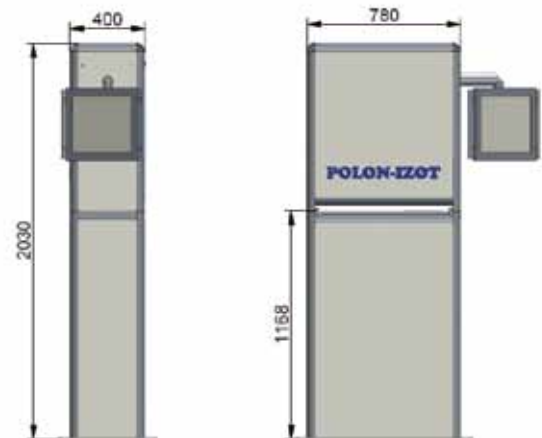- Producer: POLON-IZOT, CE, made in Poland, UE.

*other on request

Optional equipment

- Dedicated , customise software with extended additional interface ;
- Gauge integration with production line, production machine and material damage and loss detection (OPTISCAN-MD);
- Additional modules to measure thickness or moisture of products.

Measure & Save!

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