

Sehr geehrter Herr Mühlheim,

I am pleased to introduce you our new Spark Tester generation and to present further news from ZUMBACH.

Spark Tester **AST H15A** and **DST 28A**

New generation of spark testers improves quality

See for yourself. It's worth it: our DST 28A direct current spark tester series and AST H 15A high frequency series meet all the requirements to ensure you never lose sight of quality standards during the extrusion or rewinding process.



The spark testers instantly and reliably detect defects and faults on the sheathing and insulation of electrical cables, tubes, corrugated tubing, hoses and similar products. Install these devices to make sure that bare patches, hairline cracks and pinholes have no chance of making it into circulation. You are alerted immediately, every fault is logged. And, thanks to unbelievably fast loading times, our spark testers are now amongst the most powerful testing devices.

The benefits at a glance

- Best suited for highest capacitive loading capabilities
- Continuous and faultless detection of defects in insulation or sheathing of electric cables
- Detection of defects in the wall thickness at pipes, hoses, corrugated pipes and similar products of made of insulating materials
- Regulated, adjustable output voltage up to 28 kV DC (DST 28A)/ 15 kV AC (AST H 15A)
- Full range of electrodes • Detection of pinholes and bare patches on cables and tubes with diameters of up to 70 mm (DST 28A); up to 30 mm with AST H 15A
- Compact design
- Designed for a wide range of standards, incl. IEC 62230, UL 1581, UL 2556



[Learn more](#)



ODAC[®] 113TRIO for new heights of success

Since we launched the pioneering ODAC[®] 33TRIO, precise 3-axis measurement of diameter and ovality with Zumbach laser measuring heads has become firmly established in the market. The ODAC[®] 113TRIO now expands the product range exclusively for high-precision in-line and off-line measurement of measuring fields of up to 110 mm – irrespective of the orientation of the product ovality and with reliable and rapid diameter measurement.

[Learn more](#)

Service



Expert Zumbach service in Asia

Asia began supporting western OEMs in commissioning their machinery with home-grown high-tech instruments over 20 years ago.

Today, Zumbach maintains three branches in Asia with expert engineers and service managers who receive regular training at the parent company in Switzerland.

[Learn more](#)

Knowledge



Precisely measure cross-sections of polygonal shapes

Roundness measuring is a very important aspect of bar stock quality. Variances in circularity are not uncommon. The majority of existing in-line measuring instruments represent their recorded diameter values symmetrically (halved) as polar coordinates from a fictional centre. And this can be a considerable source of error. By using the enhanced profile measurement method (EPM) from Zumbach together with the special FPS version extended for 3-roller technology, genuine profiles (cross-section) can be measured online and dynamically on roll lines and represented at a scale of almost 1:1.

[Learn more](#)

Interested in learning more? You can obtain further information from your ZUMBACH partner or by contacting me directly by email: bmuehlheim@zumbach.ch

Warm regards,
Bruno Mühlheim

[Unsubscribe from newsletter](#)