

## **ODAC<sup>®</sup> 63TRIO**

### ***3-axis Laser Measurement. The New Solution for Accurate Diameter and Ovality Measurement.***

The new ODAC<sup>®</sup> 63TRIO system is based on ZUMBACH's vast experience, gained over many years of designing and manufacturing optical diameter gauges.

The ODAC<sup>®</sup> 63TRIO measuring head supplements the program of 3 axis laser measuring systems with a measuring field of 64 mm (2.52 in.). The principle is the same as for the smaller model ODAC<sup>®</sup> 33-TRIO, which pioneered the synchronous 3 axis measurement. Since commissioning the first system, the 3 axis measurement has been hugely successful.

The accurate detection of out of round condition, regardless of the orientation of the product ovality in combination with the reliable and fast diameter measurement as well as other valuable functions, are features that no "ODAC TRIO customer" would like to do without.

#### **Advantages:**

- 3 synchronized measurement axes on 1 single plane
- Ultra compact
- Reliable detection of out of round condition, regardless of the orientation of the product ovality
- Detects any deviation from roundness of oval and out of round with polygonal shape (multi-lobe)
- Yields highly accurate mean value, regardless of the orientation of the product ovality
- Computes accurate values of circumference and cross section --> Important when confectioning tubes and hoses
- Increased measurement accuracy and reliability
- Integrated fault detector offers 3 times higher detection certainty and sensitivity than 2 axis models
- Available interfaces: J standard for USYS, RS-232/-422/-485, PROFIBUS DP, ETHERNET

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Pictures shows: ODAC<sup>®</sup> 63TRIO

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