

Novel Scanners for Wall Thickness Measurement UMAC[®] Z50 and UMAC[®] Z100

Zumbach Electronics introduces brand new ultrasonic wall thickness scanners. Thanks to the completely new design (pat. pending), the transducers can be synchronously adjusted to the best possible measuring position within seconds (upon request motorized). The scanners cover an outside diameter range from 5 to 100 mm (.2 to 4 in.), depending the model. They represent a smart and simple solution for fully non-contact, in-line wall thickness measurement of cable jackets, tube and hose. In combination with the proven WALLMASTER data acquisition, processing and display system from Zumbach, a full process control can additionally be accomplished.

Many Advantages and Numerous Benefits

- Easy and product change within a few seconds, thanks to a quickly removable segment
- Quick and easy symmetrical positioning of all transducers, centrally adjustable
- Available for 4 and 6 point measurement
- Large measuring range with the same scanner
- No readjustments, no tools, no change of transducers
- Fully non-contact, uncritical centering
- 100% made of non-corrosive materials for maintenance-free long-life operation under water
- Extremely compact, for installation into cooling trough directly after the extruder
- Automatic control and easy centering
- Important material savings
- Return on investment within few months



Picture shows: UMAC Z50 Scanner with 6 measuring points (same model is also available for 4 point measurement)

April 2006

For immediate release

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