STEINFURTH®

SWART

Standardized Side Wall Abuse Resistance Test on cans

The industry trend in direction less expensive but still high efficient packaging forces manufactures during development of new packages to challenge the limit of materials used.

Instruments used in packaging evaluation and beverage bottling process have to delivers possibly automated testing solutions for these needs.

In case of the side wall abuse resistance test a manual, not standardised controlling of the quality of the cans is no longer accurate enough to recognize the shrinking border between well performing and insufficient robust package product.

INDUSTRIAL PHYSICS

Protecting
Product Integrity

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The Steinfurth SWART (Side Wall Abuse Resistance Tester) has been developed for automatic and user independent monitoring of the mechanical resistance of pressurized beverage packaging against defined impact.

To assure most optimal process efficiency each SWART is pre-programmed with standardized fully automated and semiautomatic test procedures.

Additionally up to thirty free programmable procedures can be used for customized adaptation of the instrument to the specific test application.

Function

The SWART is automatically adjusting subsequently to the different pre-programmed launch heights and releasing the drop weight (bullet) to fall on the sample. A destroyed sample is automatically detected.

Technical Specification

Data Interface	RS 232 (optional USB)
Power Supply	110-230 V, 50/60 Hz
Dimensions (D x W x H)	62 x 52 x 1350 cm
Weight	approx. 60 kg/120 lbs

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INDUSTRIAL PHYSICS

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