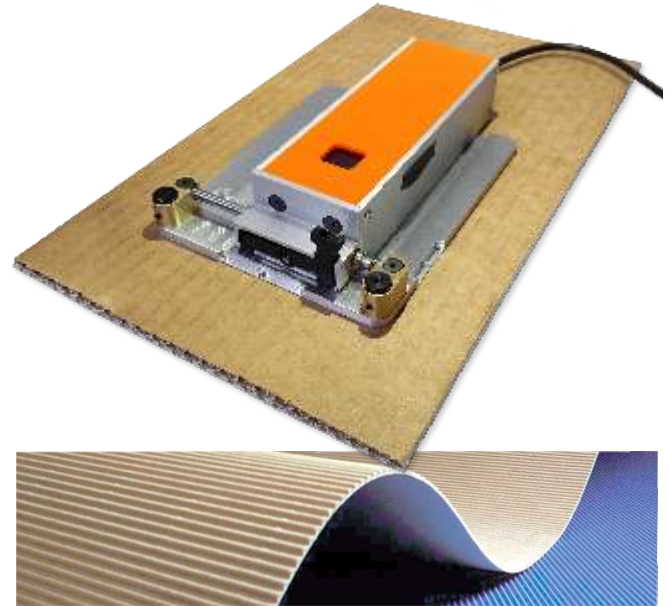


# BETACORR Corrugated Analyzer

**CONTROL PRODUCTION CHARACTERISTICS IN HIGH END CORRUGATED FLUTE DIMENSIONS & LINERS ESSENTIAL TO PRODUCE THE HIGHEST QUALITY PRODUCT FOR POP DISPLAYS, APPAREL, WINE, GIFT, ELECTRONICS PACKAGING, & MORE**



**MEASURE • ANALYZE • CORRECT  
FLUTE PROFILES, CREASE PROFILES  
WASHBOARD EFFECT**

**BETACORR** Optical, High Precision, Measurement With a Physical Measurement Resolution of 0.001 mm / 3.93 inches

**BETACORR** Captures 5 Pictures in a Line to Measure an Area of 4 cm / 1.57 inches

**WASHBOARDING** occurs when the glue shrinks in between the liner and the fluting of the board during drying

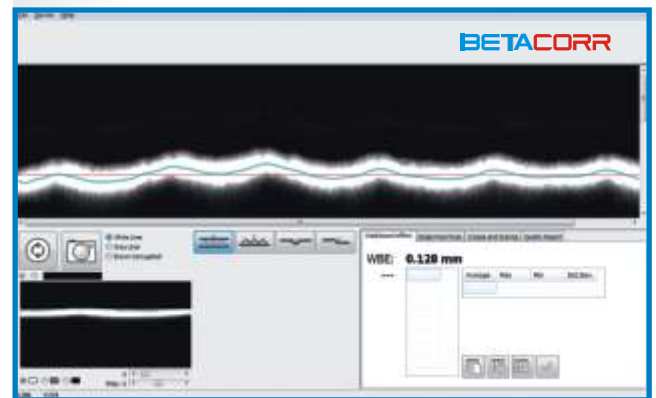


**MEASURE & CORRECT WASHBOARDING**

**TO IMPROVE THE PERFORMANCE OF BOXES UNDER LOAD AND FOR WASHBOARD REDUCTION**

**Washboard Depth** is linearly related to the amount of glue applied. **Washboard Effect** is highly dependent on relative humidity and decreases linearly with increases in relative humidity

B-flute | 130g/m<sup>2</sup>



B-flute | 185g/m<sup>2</sup>



# BETACORR Corrugated Analyzer

**Better Packaging Through Control of Variations in Fluting, Washboard Effect & Crease Profiles**

## THE BETACORR RULER

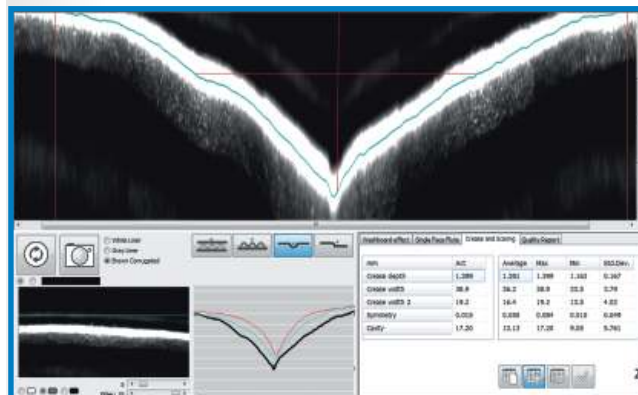
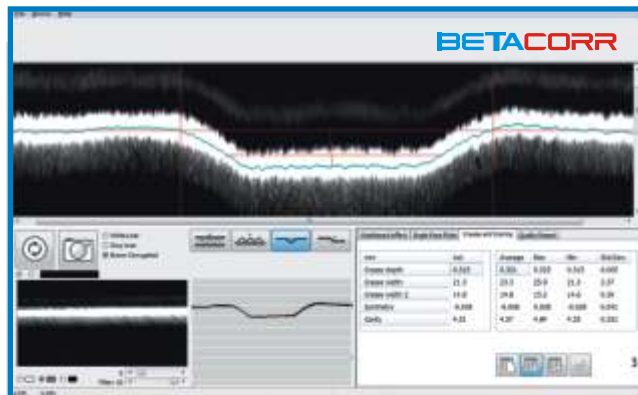
Holds the material flat and the device in the correct position

## MEASURING THE FLUTE PROFILE

on single faced material to check mechanical wear of the corrugating rolls, comparing OS, DS, middle and correct formation of the flutes **DOES NOT require a carbon print**, the answer is seen instantly when you measure the end result.



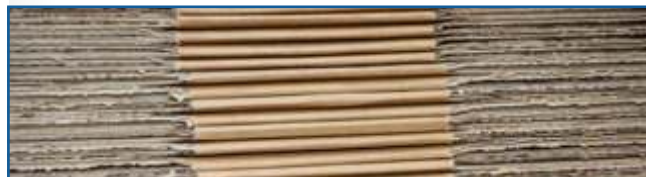
**Measure Creasing and Scoring on Corrugated Board to Predict Folding and Box Stability**



**Poor flute uniformity is a common cause of Washboard Effect in flexo post print**



**Creasing and scoring lines are stressed 180° when folded for transportation**



**BetaCorr Software Included**

**BETA INDUSTRIES**  
The Quality Control Company

707 Commercial Ave.  
Carlstadt, NJ 07072 USA

800-272-7336  
201-939-2400  
www.betascreen.com  
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