

Z601 Automatic EOE Progression Gauge



The Z601 Automatic EOE Progression Gauge sets the standard for inspecting all standard and enhanced inspection features across all conversion types.

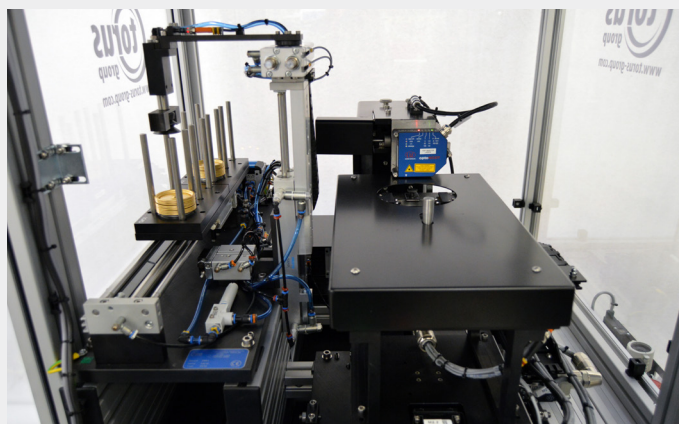
The non-contact technology gives the operator the reassurance that no influence or bias has occurred during measurement, giving you full confidence in your production processes.

Technical Specification:

Capabilities	Typical Range
Component Materials	Aluminium / Coloured Ends
Component Stages	Full Conversion Stages (Beverage)
Component End Range	Ø 200 - Ø 206
EOE (Easy Open Ends)	SOT (Stay On Tab) / RPT (Ring Pull Type)

Accuracy and Repeatability Performance Data

- available upon request



Benefits to your business

- All conversion types supported (SOT & RPT)
- Live data transfer to customer specific SPC package
- Standard feature cycle time < 4 minutes per full progression
- Enhanced feature cycle time < 8 minutes per full progression
- Fully automated so no change of parts
- Easy to load adjustable cassettes (Ø200-Ø206) for inspection (48 ends per stack)



ELECTRICITY
100 - 240 Volts / 50-60 Hz



COMPRESSED AIR
5 bar / 73 PSI



WEIGHT
490kg



DIMENSIONS
(W) 1777mm x (H) 1729mm
(D) 1000mm

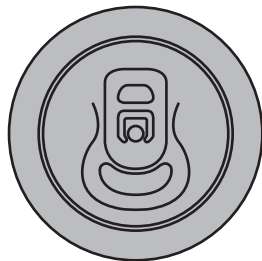
Click [here](#) to view the video



Specification and Features

The system is available in two variants; **Standard** and **Enhanced**.

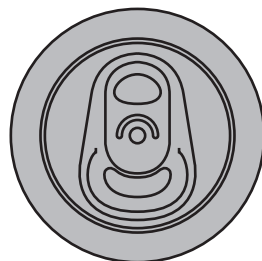
Standard Feature Set (DRT)



Measurement Features:

Primary Bubble Height
Primary Bubble Head Thickness
Primary Bubble Coin
Secondary Bubble Height
Secondary Bubble Head Thickness
Secondary Bubble Coin
Primary Button Height
Primary Button Head Thickness
Primary Button Coin
Button Re-strike Height
Button Re-strike Head Thickness
Button Re-strike Panel Coin

Standard Feature Set (Stolle)

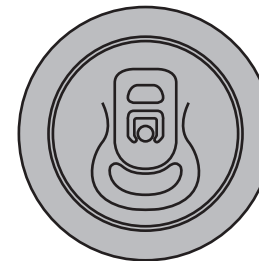


Measurement Features:

Bubble Height
Bubble Head Thickness
Bubble Coin
Primary Button Height
Primary Button Thickness
Primary Button Coin
Secondary Button Height
Secondary Button Thickness
Secondary Button Coin

The **Enhanced** version allows optional measurement of additional features:

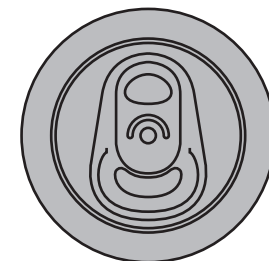
Enhanced Feature Set (DRT)



Measurement Features:

Primary Panel Coin
Tear Panel
Outer Bead Coin Residual
Anti Rotation Dimple Height
Stiffening Panel Depth
Inner Bead Coin Residual
Finger-well Depth
Vent Bead Residual
Outer Bead Height
Rivet Residual
Rivet Diameter
Rivet Re-strike

Enhanced Feature Set (Stolle)



Measurement Features:

Primary Panel Coin
Button Panel Coin
Shadow Bead Height
Cent Bead
De-boss Panel
Finger-well
Vent Tube Height (Special Application)
Anti-Missile Thickness
Vent Bead Residual
Rivet Residual
Rivet Diameter
Rivet Re-strike