



PRODUCT INFORMATION SHEET

Z603 Tab-U-Lator

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The Tab-U-Lator automates the gathering of accurate, repeatable and unbiased data by replacing awkward quality control labour. The opening resistance of pop and tear force on the tab is measured, plotted and charted. The curve of the opening force versus opening angle gives a detailed graphic display of the opening performance characteristic of the end. This curve is called the 'signature' of the end.

Wear and tear on a conversation press and its tooling affect the quality of the end produced and consequently is reflected in the end's signature. By monitoring various parameters over time, and relating the press performance to the change in the end's signature, the manufacturing process can be monitored. This trend monitoring capability is extremely beneficial to the process engineer by foreseeing potential out of spec score residuals. By sampling ends from the production line, the Tab-U-Lator can monitor the tooling wear in real-time and provide significant savings in both labour and reduced scrap.

TECHNICAL SPECIFICATION

Component Range

Product Range: Size 200 through 300 ends (tooling changes required for different size ends)

Pull Load Ranges: 0-25 pounds (overload protected)

Features Measured

Pop and Tear Force

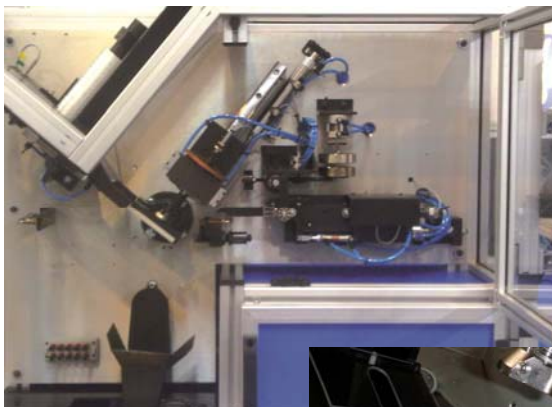
Accuracy

Dead Weight Accuracy: +/- 0.05 pounds

Capability

Infeed Capacity: 200 ends

Data Samples/90" pull: 100-500 depending on pull tab rate



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