

# ZL/ZH Series

## Shaftless Butt Splicers for Paperboard

### Overview

The ZL / ZH splicers are designed specifically for use with paperboard materials. Different configurations are available to accommodate various web widths and materials. The integrated festoon allows for splicing at full line speed, and the operator friendly single-method splic preparation assures reliable splicing.

### Standard Features

- Automatic zero speed butt splice at process line speed
- Diagonal butt splice with no overlap
  - Both webs are cut simultaneously providing a uniform splice joint
  - Leading edge of the new roll is “butted” to the trailing edge of the expiring roll
- Operator friendly single-method splice preparation
- Core chucks support rolls on both ends of the core
- Heavy duty construction
- Easy roll loading from floor
- Automatic roll sidelay
- Two-sided tape application
- Bi-directional unwind capability
- PLC Controls with touch screen



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A QUANTUM DESIGN PRODUCT LINE

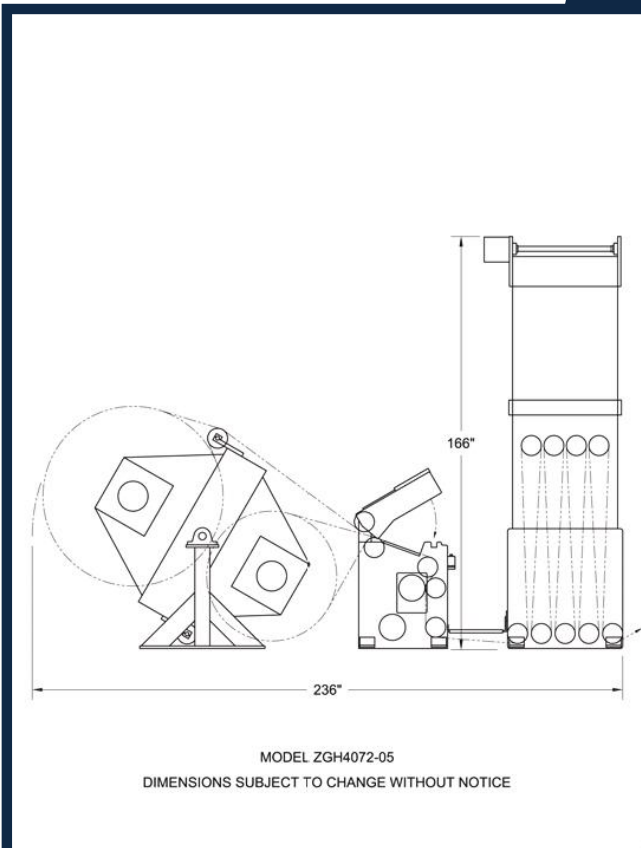
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Shaftless Butt Splicers for Paperboard

## Options

- In-register splice system for pre-printed webs
- Core chucks for alternate core sizes
- Remote diagnostics ready



## Specifications

- Web Width** • Up to 50 inch (1270mm)
- Roll Diameter** • Up to 72 inch (1828mm)
- Roll Weight** • Up to 6400 lbs (2903kg)
- Splice Speed** • Up to 1000 FPM (304 MPM)
- ZL Idler Size** • 6 inch (152mm)
- ZH Idler Size** • 8 inch (203mm)
- Core Size** • 12 inch (304mm)

### Materials

Up to 24 pt paperboard for ZL  
Up to 32 pt paperboard for ZH

## KTI, A Quantum Design Product Line

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