KDF Stack Prep System
Robotic Packaging Solutions

Considerably improve case packing efficiency by automating KDF infeed

The Edson KDF Infeed Management System is a robotic cell that automates the KDF infeed area that feeds either an Edson Case Packer or other downstream equipment. Once stacks are loaded onto the conveyor, the system prepares them by validating the stack, cutting, and removing the stack straps, feeding the straps to a chopper, removing any top dunnage, removing the stack labels used in transportation, justifying the stack in both directions, then aligning the stack to the downstream datum.

Automating the KDF infeed area for equipment eliminates human error and frees up operators to focus their time on other areas of production. This system makes the process more accurate, efficient, repeatable, and safer than completing it by hand.

FEATURES AND BENEFITS
• Fully automates the KDF infeed
• Increased system safety
• Reduction of manual labor
• Barcode scanner for stack verification
• Increased accuracy, efficiency, and repeatability
• Improved waste control for straps, dunnage, and labels
• Compatible with stacks being delivered by fork trucks, clamp trucks, and AGV/LGV's