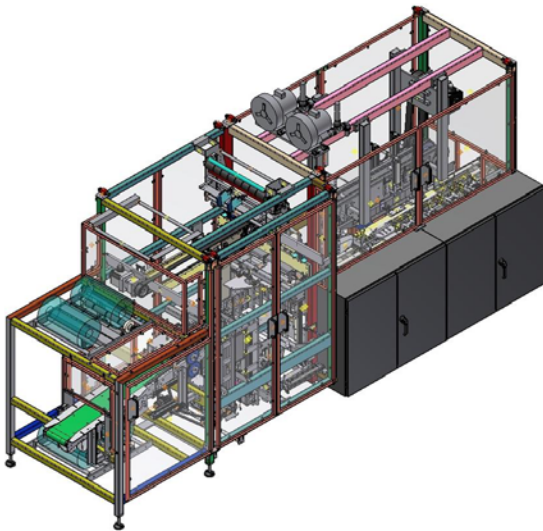


“EDL provides technologies and engineering to configure systems that meet special and often unique customer requirements. We listen, study, design, and deliver value.”

EDL's Side Feed Single Tight Wrap System



EDL was faced with a project to collate and single tight wrap bundles of 10 lb. and 25 lb. bags of flour and shrink to a bull's eye enclosure. The bundles also needed to be turned 90 degrees upon exiting the shrink tunnel.

The EDL System for January is a Side Feed Single Tight Wrap Model SFSTW 28-12 (28" Maximum Film Width and 12" Maximum Product Height). The system also included a 90 degree transfer unit for the 10 lb. bags, a High Efficiency Shrink Tunnel Model ST 32-12-45 and a Dual Belt Bundle Turner

How it works – 10lb. bags are accepted lying down on their side with the base leading. They are conveyed around a 90 degree turn and in front of a 90 degree transfer unit. The transfer unit pushes 4 individual bags at a 90 degree angle in front of the infeed pusher of the wrapper. The infeed pusher advances the collation of 4- 10 lb. bags at a 90 degree angle through the web of film, across the seal jaw, and onto a dead plate. During this transfer the film tension is controlled

to create a tight wrap of film around the pack. The seal jaw closes creating a tight sleeve of film around the pack, and a complete web of film for the next collation to be wrapped. The pack is advanced through the shrink tunnel where the film is shrunk tightly around it to form a bull's eye enclosure.

Features and Benefits of the Side Feed Single Tight Wrap System:

- *Creates tighter bundle than traditional shrink bundling*
- *Cost savings around 11% –Uses significantly less film*
- *Additional savings on heat tunnel – smaller, faster and cooler, requires less energy*
- *Process up to 10 packs per minute*
- *Improved Package Appearance – film enhances product, allows graphics to shine through instead of plain paper bag packaging*
- *Fast tool less changeover for different size bags*

Why EDL?

EDL has over 40 years of experience designing and manufacturing shrink bundling machinery. The expertise gained and the technology developed over the years has helped us become an industry leader in innovative packaging solutions.

Bring us your application and let us apply our Innovative Solutions! Remember: We listen, study, design, and deliver value to our customers!

The video for this system mentioned above and many others can be viewed via the “Login” section of the EDL website at www.edlpackaging.com.

Login: edlpackaging *Password:* clients. Please contact your EDL Area Sales Manager for further information.

Happy New Year from all of us at EDL Packaging Engineers! We'd like to extend our best wishes for a happy, healthy – and of course *successful* 2010! May new opportunities abound in the year ahead.

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