

“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 Double Tight Wrap System



“Granular shift” is a common problem when bundling products such as flour, sugar, bird seed, rice, etc... Conventional shrink bundling is prone to producing packs that become progressively looser during transit as the contents of the bags shift causing them to change shape. This causes the bundles to loosen, shift, and slip on the pallet resulting in damage from overhang and instability. The bundles can fall off the pallet entirely, or cause damage and problems by restricting access and movement of deformed pallets during the material handling/distribution process.

EDL's “Double Tight Wrap” technology produces brick like bundles, minimizing the pack degradation that causes the types of damage described above. Individual bags are conditioned through our unique Conditioning Conveyor that massages the contents of each bag into a consistent and stable shape. The bags are then automatically collated with their gables knocked down. The EDL ‘Double Tight Wrap’ wrapping process prevents product shifting by pulling the collation tightly together with a band of low density polyethylene film around the narrow face of the pack. After being turned 90° a second ‘tight band’ of low density polyethylene film is applied around the wide face of the pack. A low energy heat tunnel fuses the two bands together, locking the pack into a tight, sturdy shape.

This unique method provides double film coverage on the corners/edges and tops/bottoms where it is needed most. The product arrives at its destination in its original uniform shape which will be free from damage due to pallet overhang. Double Tight Wrap technology can also result in material savings up to 45+% when compared to conventional shrink bundling.

EDL'S DOUBLE TIGHT WRAP SYSTEM

Features and Benefits of the EDL Double Tight Wrap System:

- Savings on material cost – low density polyethylene film is much less expensive than corrugated.
- Big savings on film usage – less film is required compared to conventional shrink bundling systems – as much as 45% less – saving you \$\$\$!
- Saves on energy – low energy heat tunnel requires minimal heat to fuse two layers of film together.
- Minimize or eliminate product damage – durable bundle won't loosen and product won't overhang on the pallet.
- Greater Flexibility and Product Size Range handling capability.
- Improved Package Appearance – Film enhances primary package, allowing graphics to shine through.

Why EDL?

EDL has over 40 years of experience designing and manufacturing shrink bundling machinery and has over 120 systems in production! 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 these systems mentioned above and many others can be viewed via the "Login" section of the EDL website at www.edlpackaging.com. Login is: edlpackaging and the password is: clients. Please contact your EDL Area Sales Manager for further information.

EDL's Standard Equipment

In addition to being known for delivering "special and often unique" packaging solutions, EDL also supplies a line of standard equipment. Our pre-engineered products include inline, side feed, and semi-automatic systems that can be readily applied to meet and exceed the needs of more common applications. Competitive pricing and short delivery lead times are available on all EDL standard equipment.

This month we are featuring our Panel Pack System.

Model: ILA 66-15 with ST 66-20-110

- Will wrap packs requiring up to 66" film width, 84" product length, 40" product width, and 15" high
- Speed of up to 8 packs per minute (dependent on pack size)
- Machine footprint size of 94" W x 418" L
- Standard electrical supply of 460 volts, 3 phase, 60 HZ, 100 Amps per phase

- Continuous motion side seals and trim units (manually adjustable)
- QUICK DELIVERY!

COST: \$140,000



Give our standard equipment line a try. Learn more about our standard equipment at www.edlpackaging.com/edlproducts.html, and then select Bagged, Trayed, or Trayless products. Contact your EDL Area Sales Manager for further information.

EDL SALES TEAM

Ken Carter, President

Area Sales Manager – West
Office: (920) 338-1842 ext. 105
Fax: (920) 336-8585
ken.c@edlpackaging.com

Jarlath Harkin

Area Sales Manager – Southeast
Office: (920) 338-1842 ext. 108
Fax: (920) 336-8585
jarlath.h@edlpackaging.com

Michael Frederick

Area Sales Manager – Midwest and Northeast
Office: (920) 338-1842 ext. 126
Fax: (920) 336-8585
mike.f@edlpackaging.com

Bert Jansen

Inside Sales Manager
Office: (920) 338-1842 ext. 124
Fax: (920) 336-8585
bert.j@edlpackaging.com

Deanna Novak

Sales Office Administrator

Office: (920) 338-1842 ext. 110

Fax: (920) 336-8585

deanna.n@edlpackaging.com

EDL Packaging Engineers, Inc.

1260 Parkview Road

Green Bay, WI 54304

Phone: (920) 336-7744

Fax: (920) 336-8585

Website: <http://edlpackaging.com>

Email: sales@edlpackaging.com