

Transporter™ 2007

Freezer Conveyor
For Automatic Storage and Retrieval Systems



LAUYANS & COMPANY, INC.

SAVE 75%
A COOL ON DRIVES

Innovative Engineering Solutions in Material Handling

TransporterTM 2007

Freezer Conveyor for
Automatic Storage and
Retrieval Systems

The Wal-Mart philosophy of giving the customer a quality product for the lowest price has been around for some time. What if that idea were carried one step further?

Lauyans & Company has introduced an innovative design for conveyor equipment used in freezer applications (-20°F or above). This new approach significantly reduces upfront costs and has the added advantage of reducing expenses over the life of the equipment.

The first piece of equipment introduced is called the Transporter 2007TM (patent pending). The Transporter is used in Automatic Storage and Retrieval Systems (AS/RS) freezer applications in which pallet loads are transported from the mainline conveyor and presented to the stacker crane within a $\pm 1/4"$ tolerance.

This new innovation replaces four (4) pieces of conventional conveyor equipment. It eliminates the use of hydraulic lift tables at the stacker crane interface and also eliminates 75% of the drives.

Installation and startup of the Transporter 2007TM is greatly simplified due to its single piece construction. Electrical devices and optional controls are prewired and tested at Lauyans & Company prior to shipment. This reduces overall cost of installation, field wiring and startup of the system.

Maintenance time is also reduced by the unique modular design. All of the major components can be pulled out and quickly replaced insuring production down time is at a minimum. There are also visual and audio aids to help maintenance personnel detect a potential problem before it becomes serious.

The Transporter 2007TM is one of the first designs in a series of conveyor equipment used in freezer applications. Other design innovations will be introduced in the future. The Transporter 2007TM and other future designs will be backed by a four (4) year warranty on the mechanical devices.

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