



Speed: 35 FPM

Sequence of Operation:

1. The stack placed on conveyor A travels to conveyor B in approximately 7.1 seconds.
2. The stack then travels from conveyor B to conveyor C in 14.2 seconds.
3. The first strap is applied in 5.2 seconds.
4. The stack advances to the turntable D, is rotated and reverses to conveyor C in 10 seconds.
5. The second strap is applied in 5.2 seconds.
6. The stack exits to the wrapper/conveyor E, is wrapped and exits to conveyor F in 62 seconds.

## Integrated Packaging Systems & Solutions

## Integrated packaging solutions from concept to performance... on budget and on time

PAC Strapping Products can provide a total solution to your packaging needs. Beginning with your concept, we can design the proper system to convey, wrap and strap your product. Our "flexible systems solutions" concept is designed to craft a cost-effective solution to your requirements, not to sell you an "off-the-shelf" piece of equipment that may not address your needs. This approach enables us to design, fabricate and install a completely new "turnkey" system, or work with your current components and design a system that integrates with your current processes.

Our capabilities include:

- Conveyors
- Strappers
- Stretch Wrappers
- Shrink Wrappers
- Bunk Applicators
- Automatic Edge Protection
- Integrated Weighing Systems
- Automatic Label Application



PAC installed system for sheetrock. System includes automatic strapper, conveyor and bunk applicator.



Automatic compression strapper used in wrap bulk, column stacked newspaper in

## The PAC approach includes the following services:

### Design -

We will guide you through a complete survey to determine your needs and requirements.

During this process, we will evaluate factors such as:

- Load configuration
- Required throughput
- Type of packaging required
- Pallet configuration
- Unique processes and operating conditions

Using your data, we will propose a complete solution designed to work within your budget.

### Fabrication -

Your project is managed from start to finish by a PAC project manager. In addition to fabricating unique components that are necessary for your application, your PAC project manager will coordinate components from vendor partners needed to complete the project. In addition, we can work with existing equipment and do both retrofits and upgrades when necessary. We will also work with certain customer selected components when appropriate. Your PAC project manager remains the point of contact during the fabrication process.

### Installation -

In most cases, prior to installation at your facility, PAC will do a test run of your equipment at one of our locations. Pre-testing your equipment allows us to complete the installation quickly and efficiently, and minimizes down time. We can also arrange weekend installation when necessary. Throughout the installation, your project manager will coordinate the process to assure you of a smooth transition.

### Integration -

Our turnkey installation also includes integration with your upstream and downstream equipment. We will install the necessary interlocks and utilize PCLs that will communicate with your current equipment. Our goal is a smooth material flow and a packaging system that complements your process.

### Programming -

We use standard programmable controllers. To allow you maximum flexibility, we will provide you with a disk copy of the final program. In order to facilitate the process, a programmer will be available at the time of installation.

### Servicing -

PAC will provide ongoing service for your equipment during the warranty period. In addition, post warranty service, including scheduled PMs, is available from PAC or a PAC-trained service representative.



a commercial printing application to strap and  
serts.

# PAC



*PAC installation of automatic conveying and strapping system for truck tires.*

## **PAC Strapping Products – Your ongoing source for packaging materials**

PAC Strapping Products is a fully integrated manufacturer of high performance polyester and polypropylene strapping. We can provide you with an ongoing program to supply your strapping needs at competitive prices. We can also work with your material handling requirements to supply you with automatic refurbishment of your strapping needs, minimizing your investment in inventory. For a complete listing of our material capabilities please visit our website at [www.strapsolutions.com](http://www.strapsolutions.com).

If you would like further information on how PAC Strapping Products can improve your packaging flow, please contact your local PAC distributor or e-mail us at [systemsales@strapsolutions.com](mailto:systemsales@strapsolutions.com).



*Typical PAC strapping system for boxed finished goods.*

**Front Cover & Inside Background Images-**  
*Drawings of typical system floor plans.*

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