Shanklin Omni Plug-and-Play Infeed Modules

Plug-and-play modularity for maximum flexibility, efficiency and value!



Single-Belt

Compact, versatile belted indexing infeed designed to accept product from controlled, conveyed production.



Flighted

Standard 8' flighted infeed conveyor includes quick-change flight lugs, cluster lubrication and no-product detect. Choose from a variety of product guide rail systems to fit a broad range of applications. Optional extended lengths are available.



Dual-Belt

Versatile belted indexing infeed with product separation convey-or. Design permits minimum film width requirements for belted feeding systems.



Harmonic

High-speed belted indexing infeed. Available with side-belt or overhead-belt product control conveyor.



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Wide Flight

Standard 8' wide flight infeed conveyor provides the ability to manually or automatically load multi-packs in the machine width direction at speeds greater than ~30 packages per minute. Choose from a variety of pusher heights and configurations to accommodate various product shapes and a variety of product guide rail systems to fit a broad range of applications. Pusher pitch is adjustable to accommodate various product lengths. Optional extended lengths are available.

Unprecedented Package Capabilities

At a maximum overall product capacity of 19" wide and 9 1/2" tall, the infeed produces multipacks that will improve retail shelf appeal.

Eliminates Rigid Secondary Packaging

Increased capabilities in shrink wrapping allows packagers to obsolete multi-pack boxes which saves time and money while reducing waste.

Versatile Pusher Design

Flight bar(s) and flight plate heights up to 7" tall. That's an improvement of up to 350% when compared to traditional flight bar infeeds, allowing packagers to produce new multipack con-figurations that will differentiate their products.

Easy to Load

A 6-foot usable loading area allows operators to load multi-packs at high speeds.

Flexible Design

The wide flight infeed can also can also be used for many flight lug applications eliminating the need to invest in additional machinery.

Effective Product Transfer Capabilities

The flight to wide belt conveyor design substantially improves product delivery to the film inverting head creating multi-packs as short as 4" or less.

Benefits of the Omni modular plug-and-play infeed system:

- 1. Allows you to purchase different stand-alone infeed modules to meet changing product and/or process needs rather than purchasing a complete new wrapper for each new application.
- Additional Omni infeed modules are being developed.
- Contract packagers are able to change infeeds to support varying packaging applications without the investment of purchasing a complete new system, allowing them to be more competitive and responsive.