

Item # ARPAC 75GI-24X, Continuous Motion Shrink Wrapper with Tunnel

QUOTE



Continuous Motion Shrink Wrapper with Tunnel

ARPAC's servo-driven 75GI shrink bundler guarantees superior performance for the high-volume printing and publishing industry. Wrapping up to 75 bundles per minute, this compact shrink bundler wraps random stacks of magazines, catalogs, books, directories, brochures and other printed materials on-demand, without interrupting production.

Servo-driven sealing offers precise electronic control for immediate and accurate sealing action, ensuring strong, consistent seals. The seal opening height is electronically programmed to vary with product height, maximizing output speeds for smaller products.

Servo drives enhance this industry standard's performance by eliminating pneumatic components.

These drives significantly reduce wear, maintenance costs, and extend the life of the seal carriage. Servo drives ensure smooth operation while providing high quality sealing for the life of the machine.

Designed to interact with today's 18,000 to 20,000 books-per-hour binding lines, the 75GI is perfect for presorted postal route sequencing applications, and the printing and publishing industry's fastest counter stackers.

- Up to 75 bundles per minute
- Smooth, quiet operation
- Wraps fixed or random sized stacks on demand
- Reduced maintenance

[APPLICATIONS](#) · [FEATURES](#) · [OPTIONS](#) · [MACHINE SPECIFICATIONS](#) · [PRODUCT SPECIFICATIONS](#) · [FILM SPECIFICATIONS](#) · [VIDEO](#) · [SPECIFICATIONS](#)

APPLICATIONS

Books
Catalogs
Magazines
Mailers
Newspapers
Paper Products
Periodicals
Tabloids

FEATURES

- Heavy-duty rugged construction designedfor high durability and around-the-clockoperation
- Compact, single frame design(wrapper with integrated tunnel)
- Laser cut and CNC machined componentsfor maximum precision
- Speeds up to 75 bundles per minute
- Wraps random sized stacks on demand
- Servo controlled continuous motionseal head provides smooth and quicktransition of product through the wrapperat high speeds
- Servo drives provide excellent repeatabilitythroughout the life of the machine
- Quick change plasma-coated seal barsfor long life and easy maintenance
- Timing belt stabilized seal frame reducesmaintenance and dirt accumulation
- Independent variable speed driveson the wrapper and tunnel
- Zero tension film feed prevents papersheets or slippery magazines from shingling
- Side mounted film cradles for easyfilm loading
- Shrink tunnel with product cooling sectionat the tunnel exit speeds film curing
- Durable Intralox conveyor belts eliminatetracking problems
- Low film alert warns that a film changeoverwill soon be necessary
- Allen-Bradley® programmable logiccontroller with ARPAC standardoperator interface
- Digital controls for fast and accuratesetup
- NEMA 12 electrical cabinet and controls
- Central point lubrication allows for routinemaintenance without stopping production

OPTIONS

- Split belt conveyor allows wrapping of thinand lightweight products. This is typically usedfor e-commerce applications where productis placed on a chipboard or corrugated padprior to wrapping
 - Collating systems for grouping stacks of productstogether before they proceed through the seal frameand into the shrink tunnel
 - On certain high-gloss or stitched products, staticcharging may be necessary to hold the bundle togetherwhile shrink wrapping. Please consult ARPAC when thismay be an issue
- Casters for machine portability
- Side smoothing rollers to smooth out odd shapedbull's eyes
- ARPAC can design and build a systemto suit your specific application

MACHINE SPECIFICATIONS

Speed	Output speed: up to 75 packages per minute
Electrical Power Requirements	480V, 3Ph, 60Hz, 50A, 40kW Note: other voltages available on request
Pneumatic Power Requirements	80 psi, 12 SCFM

PRODUCT SPECIFICATIONS

Width (across machine)	5 to 12 in
Length (flow direction)	7 to 22 in
Height Range	3/16 to 10 in

FILM SPECIFICATIONS

Film Roll Diameter	up to 14 in
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Film Gauge	1.5 to 2.5 mil
Film Type	Low density polyethylene (L.D.P.E.)
Film Roll Width	6 to 19 in
Other Film Specifications	Clear or randomly printed Core of film roll - up to 3 in

VIDEO

SPECIFICATIONS

Delivery Times	8-10 weeks
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