

# AMERICAN PACKAGING MACHINERY, INC.

## GLASS TUBE SHRINK BUNDLER

### SYSTEM SPECIFICATIONS

- \* Glass tubes
- \* 5-35mm diameter
- \* 1000-1727mm long
- \* Nested pack bundles
- \* Ancillary equipment up to 200 tubes per minute

### ANCILLARY EQUIPMENT

- \* Print and apply labels
- \* Cooling conveyors
- \* Discharge conveyors
- \* Reject conveyors

### INTEGRATED EQUIPMENT

- \* Robotic palletizers
- \* Stretch wrapping systems
- \* Shrink hood systems



Human hands never need to touch the glass during packaging.

Adjustable to accommodate most tube sizes.

Fully automatic to reduce labor costs.

AMERICAN PACKAGING MACHINERY, INC.

2550 S. EASTWOOD DRIVE

WOODSTOCK, IL 60098

Phone: 815 337-8580 Fax: 815 337-8583

[www.americanpackagingmachinery.com](http://www.americanpackagingmachinery.com)

[sales@americanpackagingmachinery.com](mailto:sales@americanpackagingmachinery.com)

Please contact your local sales professional for assistance:

## Glass Tube Shrink Bundler

Production speeds to 15 bundles/min with minimal change over.



### COST SAVING DESIGN

Fully Automatic	30% less energy used
Electronic Controls	Small footprint
Fully Integrated	98% line efficiency

**MADE IN THE USA**



### SYSTEM SPECIFICATIONS

#### Controls:

- \* Allen Bradley control Logix PLC
- \* Allen Bradley 700+ HMI

#### Drives:

- \* Allen Bradley Power Flex 4 VFD
- \* Kinetix 6000 Servos

#### Electrical:

- \* 208/240/480 volts, 3 Phase, 60 hertz

#### Pneumatic:

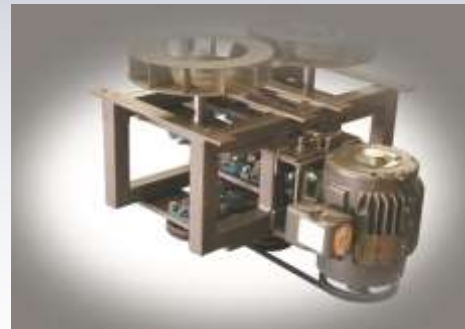
- \* 3 SCFM @ 80 PSI

### ANCILLARY EQUIPMENT

- \* Print and apply labeling
- \* Product cooling conveyors
- \* Discharge conveyors
- \* Accumulation conveyors
- \* 270 degree swivel mounted HMI
- \* Robotic palletizers
- \* Pallet stretch wrapping
- \* Pallet shrink hooding
- \* Full line integration
- \* Semi-automatic tube bundlers



Film sealing stations area  
Fully adjustable



Tunnel blower assembly  
Easy maintenance access



Easy load film racks



No metal contact with tubes at *ANY*  
point in the process

## Why should *YOU* buy from American Packaging Machinery?

### WE SHRINK YOUR PACKAGING COSTS!

\*Every machine component is designed with longevity, reliability and a minimum of operator involvement as its top priorities. To assure our machinery remains consistent from design to assembly, all engineering and manufacturing is done in-house.

\*Heavy-duty welded tubular steel frame provides a solid base to absorb and deflect *all* vibration. A stainless steel frame is also an available option!

\*Product handling and transfer aides are also designed in-house to provide gentle handling for each specific application

\*All profiles are stored in the HMI, along with all adjustments listed; providing fast, accurate change over for any skill level

\*Solid, hardened steel: One piece seal bar fully coated provides long-life with minimal maintenance

\*Our systems are designed for open sides, natural film enclosure OR positive side seal devices for complete film enclosure.

\*We are able to meet Category 3 and 4 safety protocol

\*Our electronic motion controls eliminates many parts; providing reliable service with less maintenance

\*The APM shrink tunnel design consists of the heat source, blowers and motors all mounted at the bottom of the chamber. This provides *immediate access* to parts for maintenance when necessary.

\*The five-inch thick mineral block insulated tunnel chamber provides reduced heat loss and maintains operator safety.

\*Intuitive Operator Controls allow for easy setup and change over!



Hand adjustments with digital scales

**SERVING OUR CUSTOMERS  
WITH PRIDE SINCE 1992**