



## Professional Packaging Systems

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## Contact

Our Packaging Experts  
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# Shanklin M-22 Multi-Packer L-Sealer Shrink Wrapper



## At a Glance

- Automatically groups and orients products
- Automatic right-angle accumulating infeed
- Runs 10 to 25 bundles per minute

## Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

## Automatically Orient, Group, and Shrink Wrap Products

Shanklin M-22 multi-packer L-sealers makes a single package of multiple products on the shrink machine.

This automatic shrink wrap machine offers an accumulating conveyor and specialized right-angle inserting unit for feeding groups of products into the sealing area. Once the seal is made, the conveyor moves the pack to the shrink tunnel for a neat, tight, fully overwrapped grouping of products.

The basic components of the infeed are a product feeding conveyor, an accumulating conveyor, and a specialized right-angle inserting arm that feeds the grouping of products into the sealing area.

## Production Process

The Shanklin M-22 Multi-Packer makes a single package of multiple products - for example, six items oriented in two rows of three.

1. Products are fed onto the infeed conveyor that delivers them to the accumulating section.
2. When three products are in front of the insertion arm, the arm moves them part way to the sealing area and returns to the retracted position.
3. After three additional products are moved into the accumulating section, the insertion arm moves all six into the sealing area where they are overwrapped and sealed.
4. Sealing complete, the discharge conveyor moves the pack to the shrink tunnel.

When the package leaves the shrink tunnel, it is a neat, tight, fully-overwrapped grouping of

products.

5. To create groupings of different quantities, adjust the machine and select the number of strokes desired.

## Specifications

Max Seal Area: 15"W x 24"L

Min Product Length: 1.5"

Max Bundle Size: 15"W x 15"L x 8"H (15"W x 24"L x 8"H multi-stroke)

Package Speeds: Up to 15 per minute (single stroke)

Film Width: Up to 27" centerfold

Foot Print: 5.5' x 8.5' (excluding infeed conveyors)

Machine Height: 31" to 43"

Ship Weight: 1722 lbs

Electrical: 230V, 26Amp, Single Phase

Air: 3.5 CFM at 60 PSI max

## Mechanical Adjustments

Discharge table height

Accumulating depth

Infeed width

Package guide position

Film roll guides

## Electrical Controls

Run and emergency stop buttons

Power and conveyor controls

Stroke selector switch

Wire temperature and voltage controls

Dwell timer

Power unwind reversing switch

## Pneumatic Controls

Air filter

Regulator

Lubricator

Gauge

Flow control valve on sealing arm cylinder

Flow control valve on insertion arm cylinder

## Safety Devices

Automatic force sensor opens sealing arm if resistance to closing is encountered prior to locking arm fully closed.

Force sensor stops pusher if resistance is encountered anywhere during stroke.

## Accessories

Hot knife seal system  
Right angle transfer unit  
Product up-ender  
Special infeed systems  
Special package guides  
Scrap manifold  
Power film opener  
Teflon-coated inverting head  
Film centerfolder  
Scrap removal system (vacuum or winder where recommended)  
Spare parts kit  
Casters

Please [contact Pro Pac](#) or call 888-318-0083 for your shrink equipment.