



## Professional Packaging Systems

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# Shanklin M-22 Multi-Packer L-Sealer Shrink Wrapper

## At a Glance

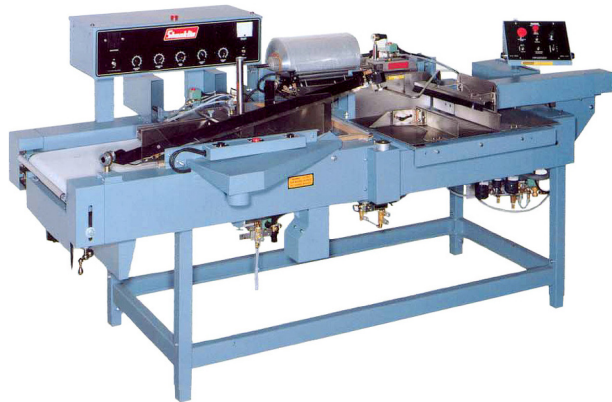
- Automatically groups and orients products
- Automatic right-angle accumulating infeed
- Runs 10 to 25 bundles per minute

Buy your [shrink film](#) from us, and get a discount on this Shanklin shrink equipment!

## 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

The M-22 Automatic Multi-Packer consists of a specially modified S-24C High Production L-Sealer on which an automatic right-angle accumulating infeed has been installed for orienting and grouping a series 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. Products are fed onto the infeed conveyor, which delivers them to the accumulating section. When three products are in front of the insertion arm, it moves them part way to the sealing area and returns to the retracted position. 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.

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.

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 25 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.