

Shrink Bundling System Z-Pro Bundler



Key Features

- Hot knife sealing bar system
- Positive film feed with dual roll holders for easy film changeover
- Allen-Bradley Logix Series PLC
- Electronic temperature control
- Allen-Bradley PanelView HMI
- Energy saving heat tunnel

Shrink Bundling System

Z-Pro Bundler

Custom Infeed Systems

Thiele Z-Pro Bundling Systems are the most versatile and efficient systems in today's packaging technology. Their infeed and collating systems go beyond the capabilities of other systems and are custom engineered to meet individual requirements.

Energy-Saving Shrink Tunnel

The standard shrink tunnel has a bank of nine heaters. Six of the heaters are on automatic thermocouple control, going off and on intermittently to save energy. An exclusive free air flow feature allows hot air to circulate completely around each bundle for a tighter, more uniform shrink with less energy consumption.

Sealing System

Z-Pro Bundlers use a hot coated knife to seal and cut the film. Since there are no hot wires to break, expensive downtime is eliminated. A built-in safety system on the sealing bar aids in preventing accidents and crushed packages.

Automatic Film Feed

With this unique feed system, the film is automatically pulled from the roll and is measured out to the correct size of the bundle by a dancer bar. This highly accurate method for dispensing film greatly reduces film usage and waste, and is standard on all models.

Machine Identification Information

- ML:** Semi-automatic: manual load and manual push system
- MP:** Semi-automatic: manual load, powered push system
- SA:** Side infeed, fully automatic system
- FA:** In-line infeed, fully automatic system
- DL:** Dual-lane system (processes two bundles/cycle)
- DT:** Dual tunnel system (higher shrinkage capacity)

Specifications	
Speed	
Tray wrappers (single lane): Up to 27 trays/min	
Multi-packer (single lane): Up to 20 bundles/min	
Multi-packer (dual lane): Up to 38 bundles/min	
Semi-automatic: 8-10 packs/min	
Discharge Elev.	36"± 2" (915 mm ± 50 mm)
Maximum Product Height	
12" (305 mm)	
Maximum Film Width	
Single lane	27" seal bar - 25"
Dual lane	27" seal bar - 11 1/2"
Seal Bar Availability	
Machine models are available with 27", 28", 32", 36" and 42" seal bars	
Installation Requirements	
Power	208, 240 or 480 VAC, 3-phase, 60 Hz
Air	80 PSI (5.5 bar)



FA 27 Tray Wrapper

All sales are subject to our prevailing terms and conditions. Illustrations and specifications are subject to change without notice. Machines shown without guards are for illustrative purposes only. Guards are supplied and must be in place before operation.