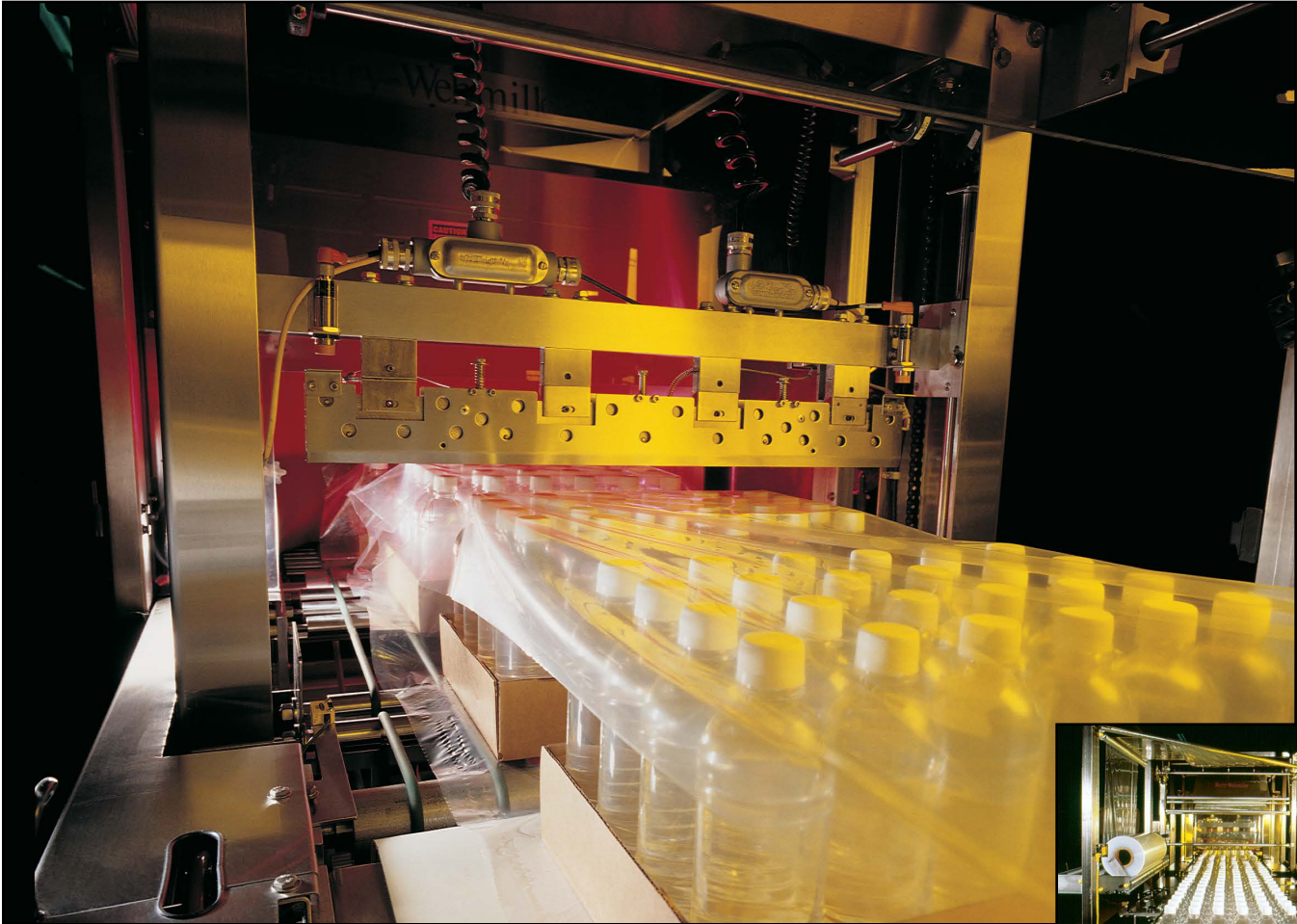


## Shrink Bundling System Continuous Motion FlexWrap Bundler



### Key Features

- CM - continuous motion overwrap system provides maximum production speed
- Automatic degrouping system includes tool-less adjustable flight lug spacing
- Servo-driven seal bar carriage with quick-change, adjustable height seal bar
- On-the-fly adjustments through workstation touch-screen
- PLC control system with diagnostic display panel modem communication for remote timing and troubleshooting capabilities

# Shrink Bundling System

## Continuous Motion FlexWrap Bundler

### CM “Plus” Features are Production Friendly

Thiele’s FlexWrap bundlers incorporate a host of standard “plus” features designed to improve production rates by simplifying operation and optimizing plant uptime. Additional features, designed to conserve energy, save on film usage, and improve serviceability, will maximize your profits!

### Dual Film Cradle with Centering Device

Side-mounted dual film cradle provides easy access for loading and adjustment. It also incorporates a tool-less centering device to allow for precise positioning of film.

### Automatic Degrouping System

The infeed conveyor features an automatic degrouping system for trayed or cartoned products. The flight lugs on the conveyor are adjustable without tools for easy changeover from small to larger packages, trays, or cartons.

### Servo-Driven Seal Bar Carriage

The seal bar carriage is servo-driven for precise speed, matched via an encoder to the product belt conveyor.

### Adjustable Height Seal Bar

The height of the chain-driven seal bar can be adjusted when changing product heights to optimize production speeds. This design insures a central seal location on the film to provide a quality product.

### Quick-Change Seal Bar

A damaged seal bar no longer means costly downtime. Zepf’s unique “quick-change” design allows the entire seal bar unit to be removed and replaced in less than three minutes.

### “On-the-Fly” Adjustments

The infeed conveyor speed, tunnel conveyor speed, fans, and bag cut-off length are all adjustable “on-the-fly” through the workstation touchscreen. This allows the operator to fine tune bundler operation during the production run, maximizing machine performance, while minimizing film usage.

### Energy-Conserving Shrink Tunnel

The highly efficient shrink tunnel uses 6” of high temperature insulation, providing minimal heat loss and maximum oven efficiency.

“Element out” indicators allow the operator to switch on standby elements without requiring downtime during production runs. Quick-change elements are provided with the servicing electrician in mind.

External adjustment knobs allow the operator to safely adjust airflow baffles. These baffles, combined with variable speed oven fans, maximize oven airflow to ensure tight bundles with uniform shrink.

### “Plus” Control System

The Programmable Logic Controller comes standard with a modem installation. This allows machine timing changes or troubleshooting to be done remotely by a Zepf technician.

A workstation with a diagnostic display screen is used to control and monitor machine functions, view production rates, and indicate machine faults.

Specifications	
<b>Speed*</b>	
50 per minute	
<b>Machine Dimensions</b>	
Length**	20'6" (6.25 m)
Width**	44" (1129 cm)
Height	6'10" (2.08 m)
<b>Discharge Height</b>	
36"± 2" (91.4 cm)	
<b>Discharge Elev.</b>	36"± 2" (915 mm ± 50 mm)
<b>Maximum Product Height***</b>	
13" (33 cm)	
<b>Maximum Film Width****</b>	
25" (63.5 cm)	
<b>Installation Requirements</b>	
Power	208, 240, or 480 VAC, 3-phase, 60 Hz. Other electrical requirements available upon request.
Compressed Air	80 PSI
* Dependent upon product size, pack pattern and film millage ** Standard frame dimensions *** For taller products, consult factory **** For greater film width capacity, consult factory	

*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.*



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