



FLEXWRAP CM

Continuous Motion Shrink Bundler



BW Integrated Systems' FlexWrap CM Continuous Motion Shrink Bundlers incorporate a host of standard "plus" features designed to improve production rates by simplifying operation and optimizing plant uptime. Additional machine features are designed to conserve energy, save on film usage, and improve serviceability - maximizing your profits.

FlexWrap CM Continuous Motion Shrink Bundler

“Plus” Control System: The Programmable Logic Controller with HMI is used to control and monitor machine functions, view production rates, and indicate machine faults.

Side-mounted **dual film cradle** with **tool-less centering device** provides easy loading, adjustment, and precise positioning of film.

A **servo-driven seal bar carriage** is incorporated for precise speed and is adjustable through the HMI.

The **seal bar height is adjustable** when changing product heights to optimize production speeds. This design ensures a central seal location on the film to provide a quality product.

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

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

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

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.

Contact our experienced sales teams today for a comprehensive review of your application(s) and to see how our FlexWrap CM Continuous Motion Shrink Bundlers can benefit your company.

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 touchscreen
- PLC control system with diagnostic display panel
- Positive film feed with dual rollers for easy film changeover

Specifications

Speed *

50 bundles per minute

Machine Dimensions

Length: 20'6" (6.25 m) **

Width: 44" (111.76 cm) **

Height: 6'10" (2.08 m)

Electrical Requirements

208, 240, or 480 VAC, 3 phase, 60 Hz.
Other electrical requirements available upon request.

Discharge Height

36" ± 2" (91.44 cm ± 5.08 cm)

Discharge Elevation

36" ± 2" (91.44 cm ± 5.08 cm)

Maximum Product Height ***

13" (33.02 cm)

Maximum Film Width ****

25" (63.50 cm)

Compressed Air

80 psi

- * Dependent upon product size, pack pattern and film millage
- ** Standard frame dimensions
- *** For taller products, consult sales
- **** For greater film width capacity, consult sales



Shrink-wrapped trays exiting the heat tunnel