APM Inc. ML OVERLAP BOTTOM SEAL WRAPPERS

ACCESSORIES:

Combination Static/Thermal Bottom Lap Seal

Custom designed infeeds for stacking, indexing, collating, package up-enders, and dispensers.

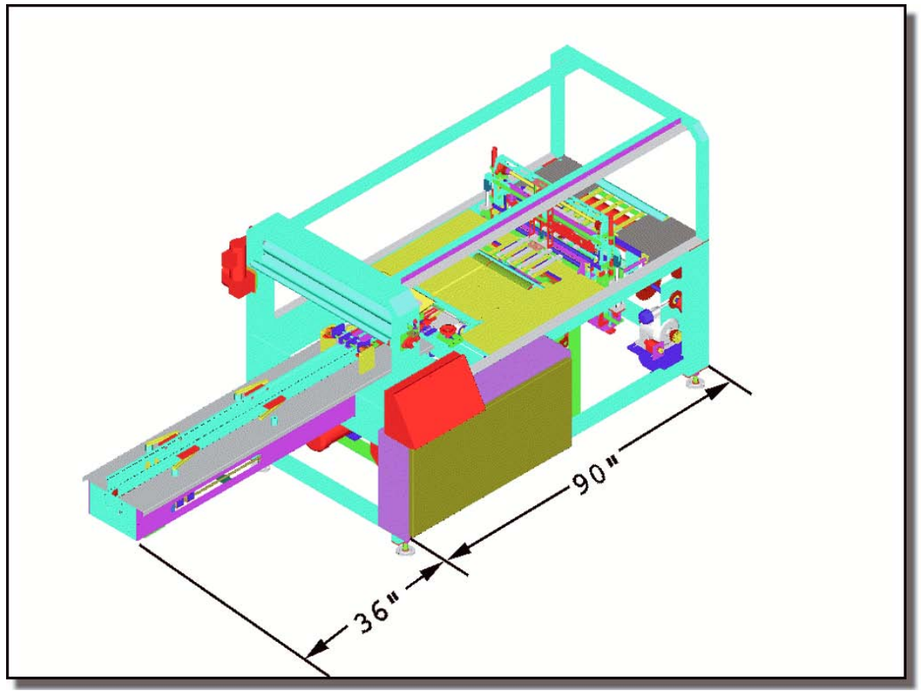
Print Registration.

Stainless Steel welded tubular construction.

Up stream and down stream interlock

Extended infeed

Side mounted film feeds



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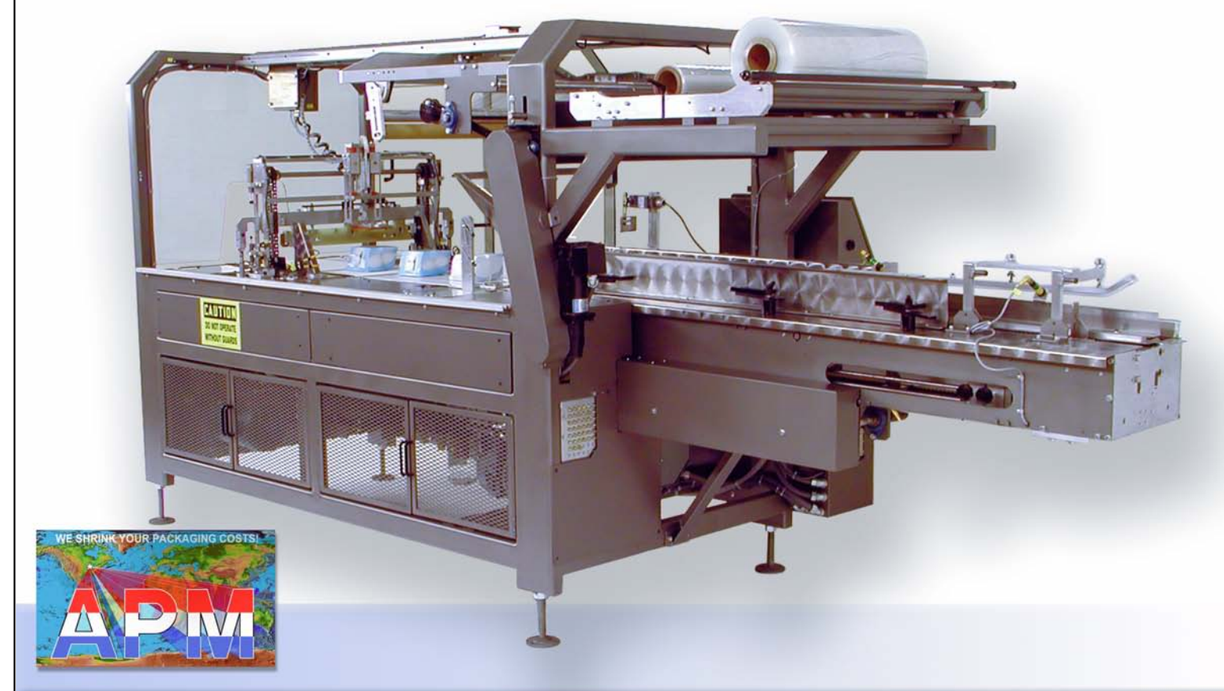
(09/28/09 Data subject to change without notice)

AMERICAN PACKAGING MACHINERY, INC.

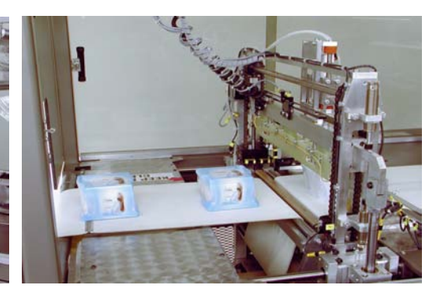
ML SERIES

OVERLAP BOTTOM STATIC/THERMAL SEAL SHRINK WRAPPERS



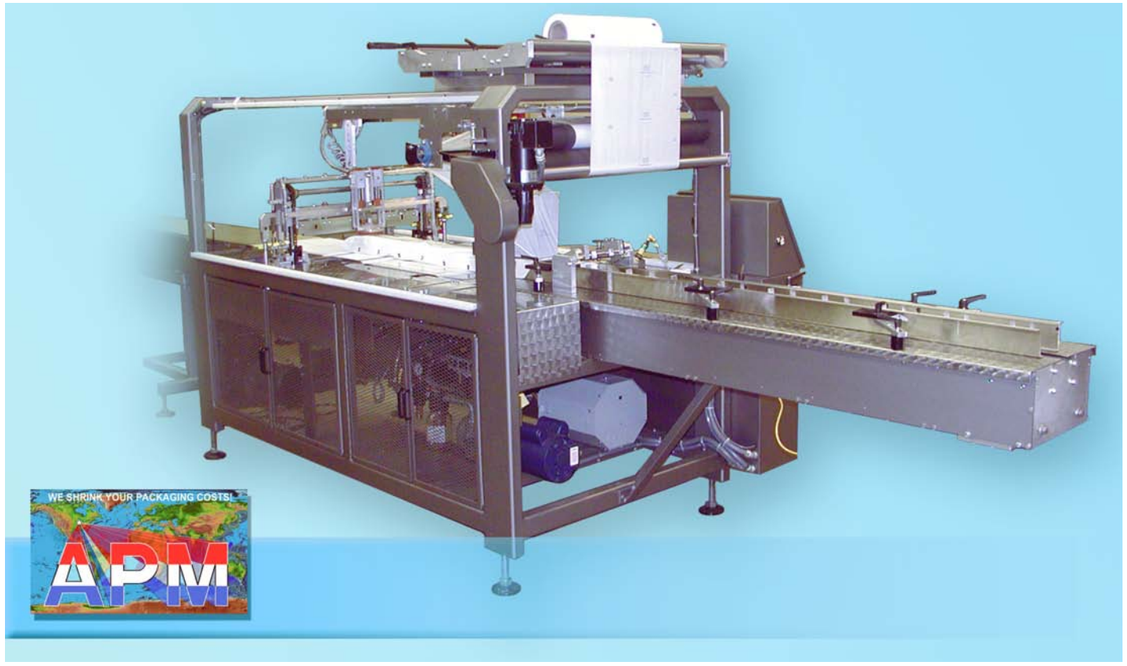
Various product samples wrapped with APM's ML series

Custom solid hardened seal bar design provides positive and consistent seals



APM Inc. ML SERIES

AUTOMATIC OVERLAP BOTTOM SEAL WRAPPERS



OPERATION:

The ML Bottom longitudinal seal wrappers are available in four versions, MLV, ML1, ML2, and ML3 to match your production requirements. The ML Series is a continuous motion cross seal sealing system driven with servo motor drive for fast smooth carriage action, capable of production rates in excess of 250 packages per minute depending on package size. The ML Series is easily fitted with a broad range of product feeding devices and easily integrated into automatic production lines.

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ML WRAPPER SPECIFICATIONS:

MLV series wrapper has a pneumatically operated seal frame carriage controlled with an A/B-500 series PLC.

ML1 through ML3 series wrappers, are controlled by A/B-500 series PLC with servo drive continuous motion seal frame carriage.

ML2 and ML3 wrappers use servo-driven seal bars, for rapid speed, smooth operation, actuated with rotary or electronic cams.

MLV wrappers are designed for hand load applications while the ML1, 2, & 3 series are designed for higher speeds, hand load and/or automatic infeed systems.

APM Inc. ML OVERLAP BOTTOM SEAL WRAPPERS

STANDARD FEATURES:

Frame construction is a welded heavy duty tubular carbon structural steel.

Solid hardened steel cross seal bar, expansion joint mounting with quick release electrical disconnect, and product safety system.

Wrapper infeeds are Flighted Lug or Belted.

Top mounted cradle dual quick transfer film racks.

Allen-Bradley programmable controller with panel view touch screen.

ML Series shrink film capabilities: LDPE, Polyolefin, or PVC film.

Scrapless, single-web film operation provides material cost saving.

AVAILABLE SEAL BAR WIDTH:

MLV Series: 18” & 20”
ML1 Series: 18” to 40”
ML2 Series: 18” to 26”
ML3 Series: 18”

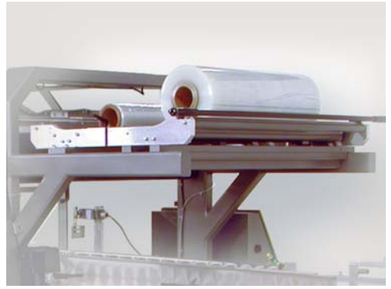
PRODUCTION RATES:

MLV- up to 55 packages per minute
ML1- up to 100 packages per minute
ML2- up to 155 packages per minute
ML3- up to 250 packages per minute

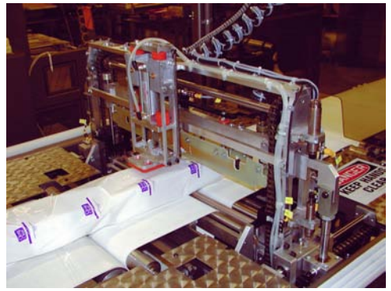
*Speeds are dependent on size and product feeding method.

ELECTRICAL & AIR REQUIREMENTS:

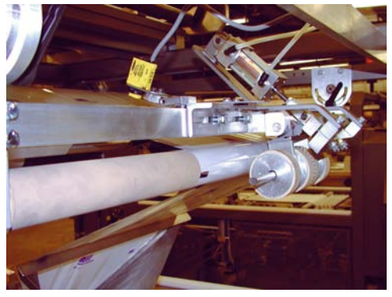
Electrical: 230 Volt, Single Phase
Air: 2 CFM @ 80 PSI



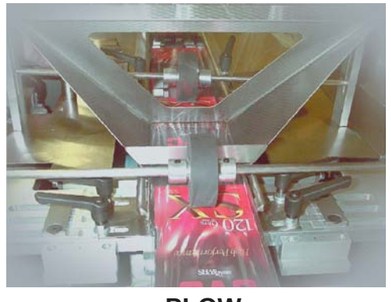
FILM RACK



CROSS SEAL WITH PRODUCT HOLD DOWN



PRINT REGESTRATION SENSOR AND FILM PERF MECHANISM



PLOW