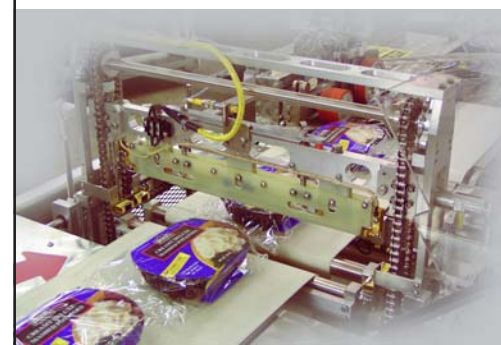


MS
**SIDE SEAL
AND TRIM
FILM CLOSURE
SHRINK
WRAPPING
SYSTEMS**

AMERICAN PACKAGING MACHINERY, INC.
MS SERIES
**SIDE SEAL AND TRIM FILM CLOSURE
SHRINK WRAPPING SYSTEMS**



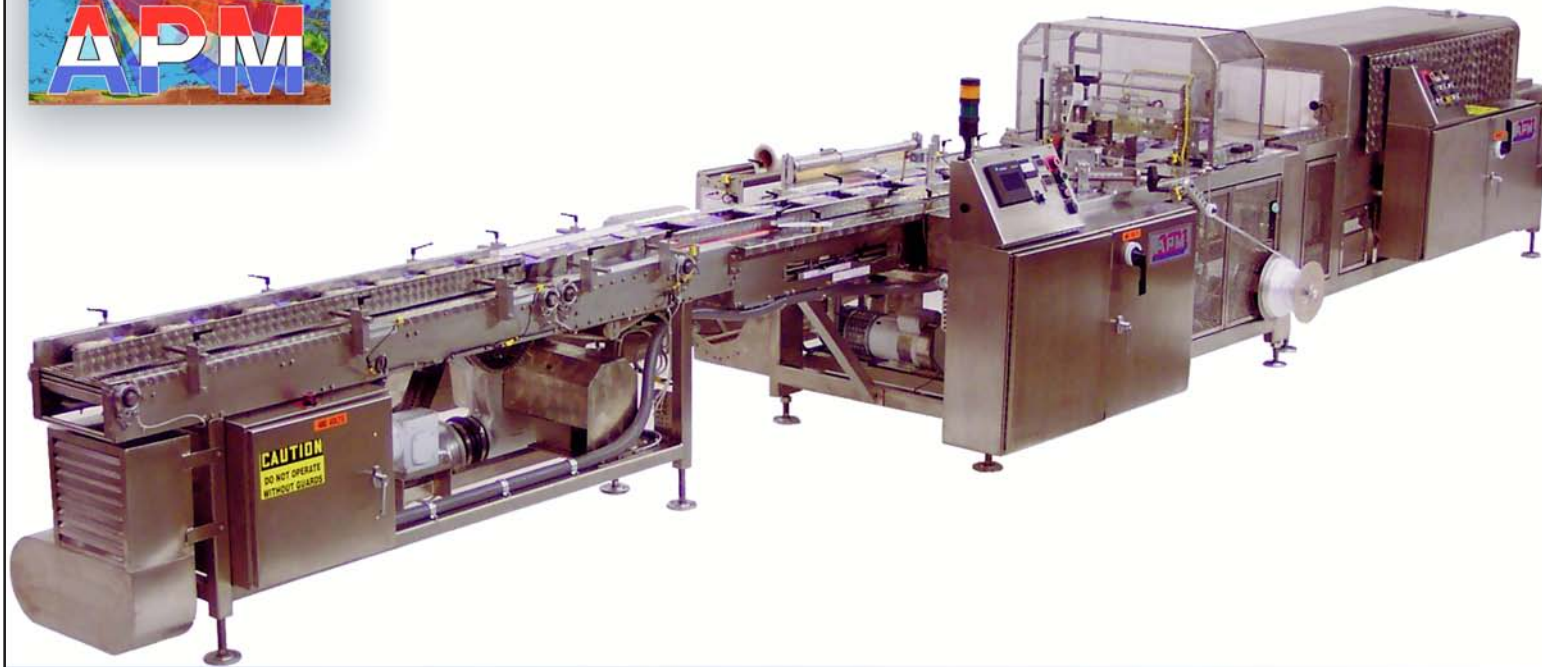
Various product samples wrapped with APM's MS series
Custom solid hardened seal bar design provides positive and consistent seals



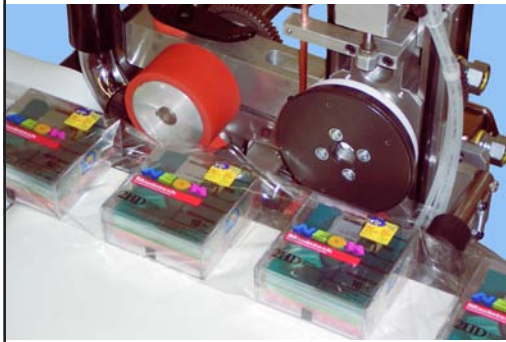
AMERICAN PACKAGING MACHINERY, INC.

MS SERIES

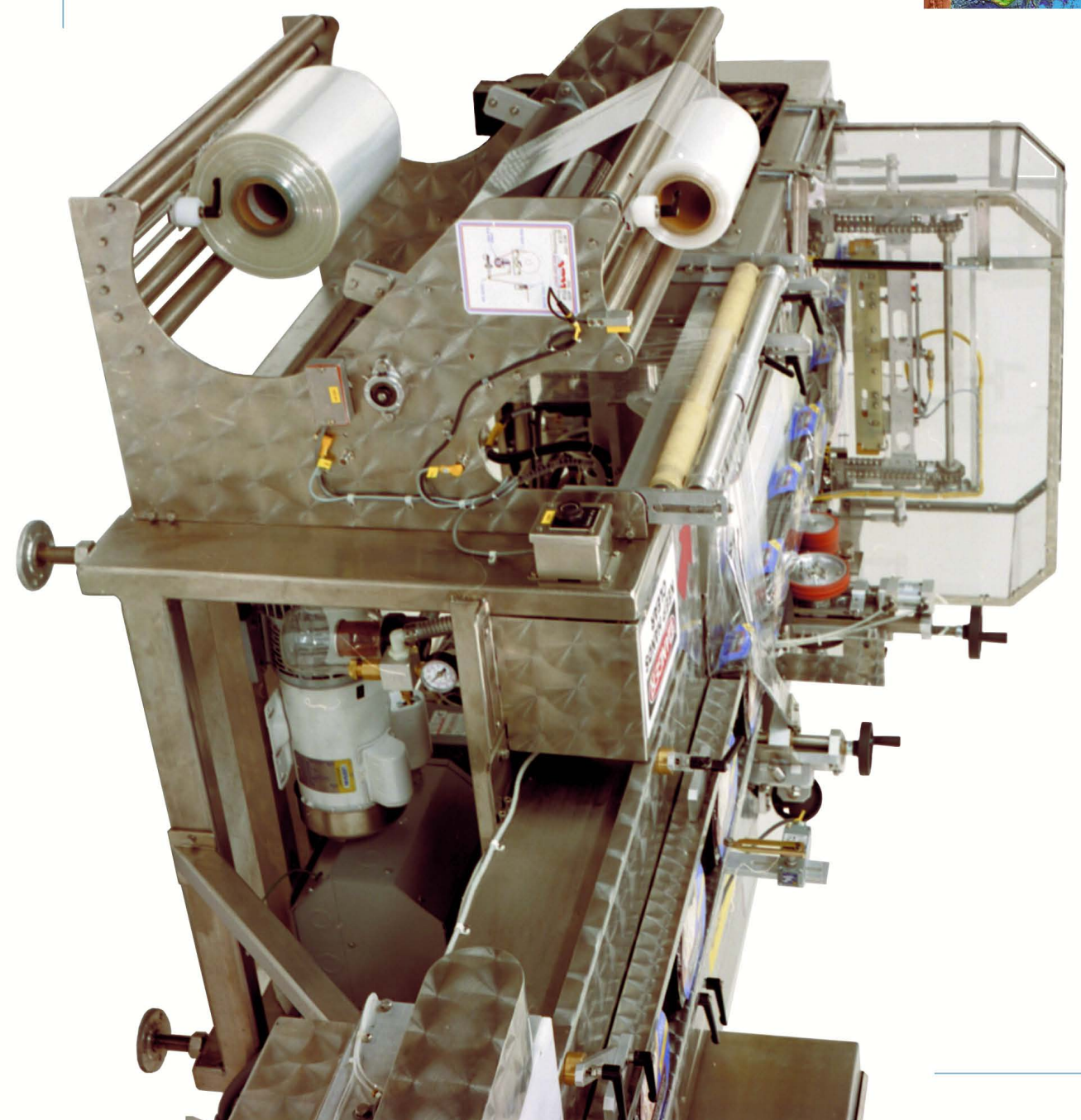
SIDE SEAL AND TRIM FILM CLOSURE SHRINK WRAPPING SYSTEMS



Various product samples wrapped with APM's MS series
Heavy Duty, Low Maintenance, Long Life, No Breaking Wire



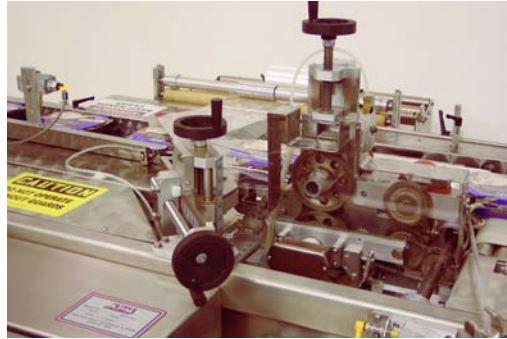
MS
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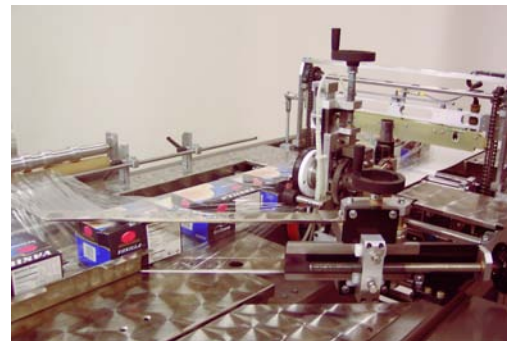
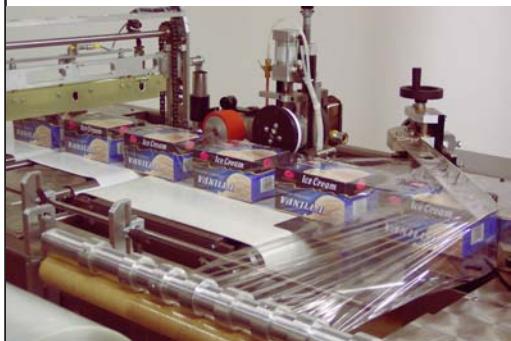
AMERICAN PACKAGING MACHINERY, INC.

MS SERIES

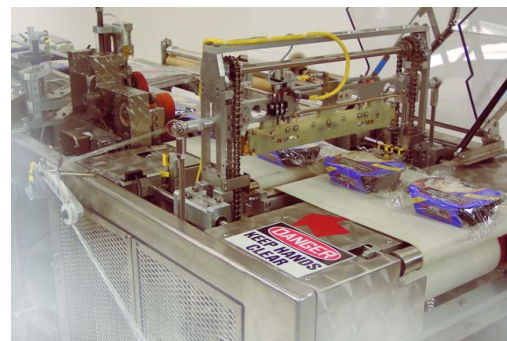
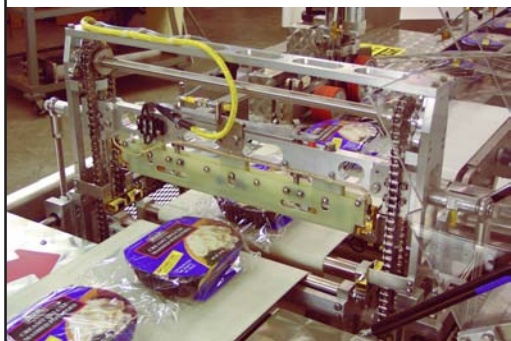
SIDE SEAL AND TRIM FILM CLOSURE SHRINK WRAPPING SYSTEMS



Various product samples wrapped with APM's MS series



Custom solid hardened seal bar design provides positive and consistent seals



APM Inc. MS SERIES

SIDE SEAL SHRINK WRAPPING SYSTEMS



OPERATION:

The MS side seal wrappers are available in four versions, MSV, MS1, MS2, and MS3 to match your production requirements. The MS Series wrappers' side seal system uses a hot wheel and anvil back-up for positive, consistent side sealing. Cross seal carriage is a continuous motion design driven with a servo motor drive for fast smooth carriage action. The MS Series side seal shrink wrapping systems are the most technically advanced, most versatile, and operator friendly in the market place.

American Packaging Machinery, Inc.

2550 S. Eastwood Drive

Woodstock, IL. 60098

Ph: (815) 337-8580 Fax: (815) 337-8583

apmmachinery@aol.com

www.apm-machinery.com

MS WRAPPER SPECIFICATIONS:

MSV wrappers include a pneumatically operated seal frame carriage and seal frame, with A/B-500 series PLC controllers.

MS1 through MS3 wrappers are controlled by A/B-500 series PLCs and servo driven, continuous motion seal frame carriages.

MS2 and MS3 wrappers use servo-driven seal bars for rapid speed, smooth operation, actuated by rotary or electronic cams.

MSV wrappers are designed for hand load applications; the MS1, 2, & 3 designs are intended for higher speed, hand load and/or automatic infeed systems.

APM Inc. MS SIDE SEAL SHRINK WRAPPING SYSTEMS

STANDARD FEATURES:

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

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

Side mounted film cradle for center folded film

Allen-Bradley programmable controller with panel view touch screen.

Side seal unit is hand crank adjustable for fine tuning package requirements.

MS Series shrink film capabilities include: LDPE, Polyolefin, or PVC films.

Wrapper Infeed: Flighted Lug or Belted.

AVAILABLE SEAL BAR WIDTH:

MSV Series: 18" & 22"

MS1 Series: 18 to 40"

MS2 Series: 18" to 26"

MS3 Series: 18"

PRODUCTION SPEED:

MSV- up to 55 packages per minute

MS1- up to 70 packages per minute

MS2- up to 120 packages per minute

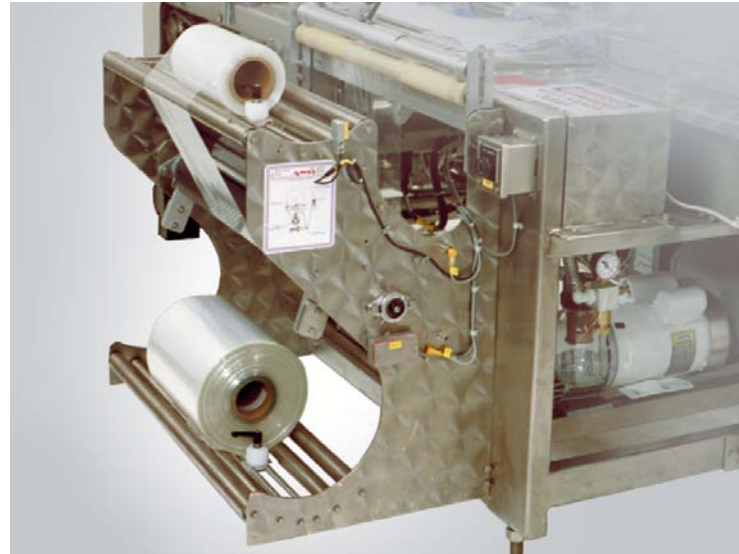
MS3- up to 180 packages per minute

*Speeds are dependent on size and product feeding method.

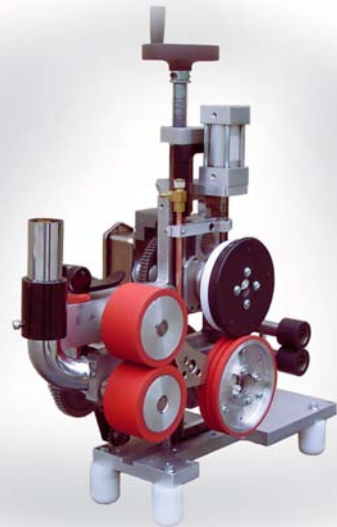
ELECTRICAL & AIR REQUIREMENTS:

Electrical: 230 Volt, Single Phase

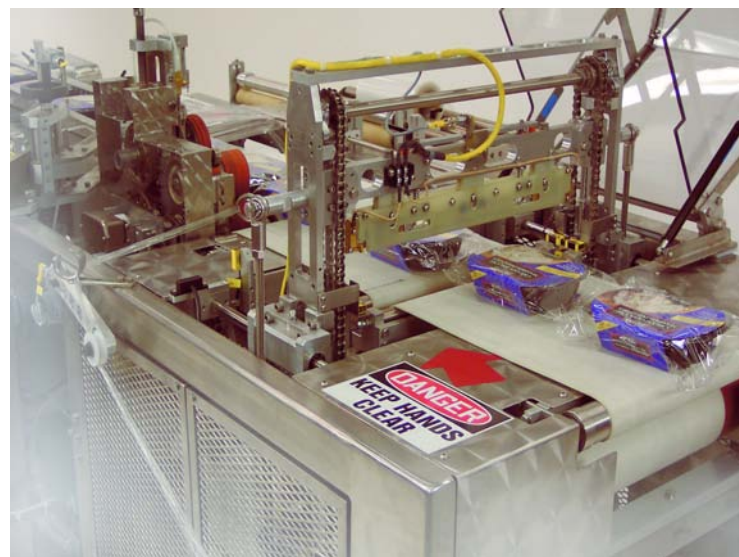
Air: 2 CFM @ 80 PSI



DUAL ROLL FILM RACK



SIDE SEAL ASSEMBLY



CROSS SEAL ASSEMBLY

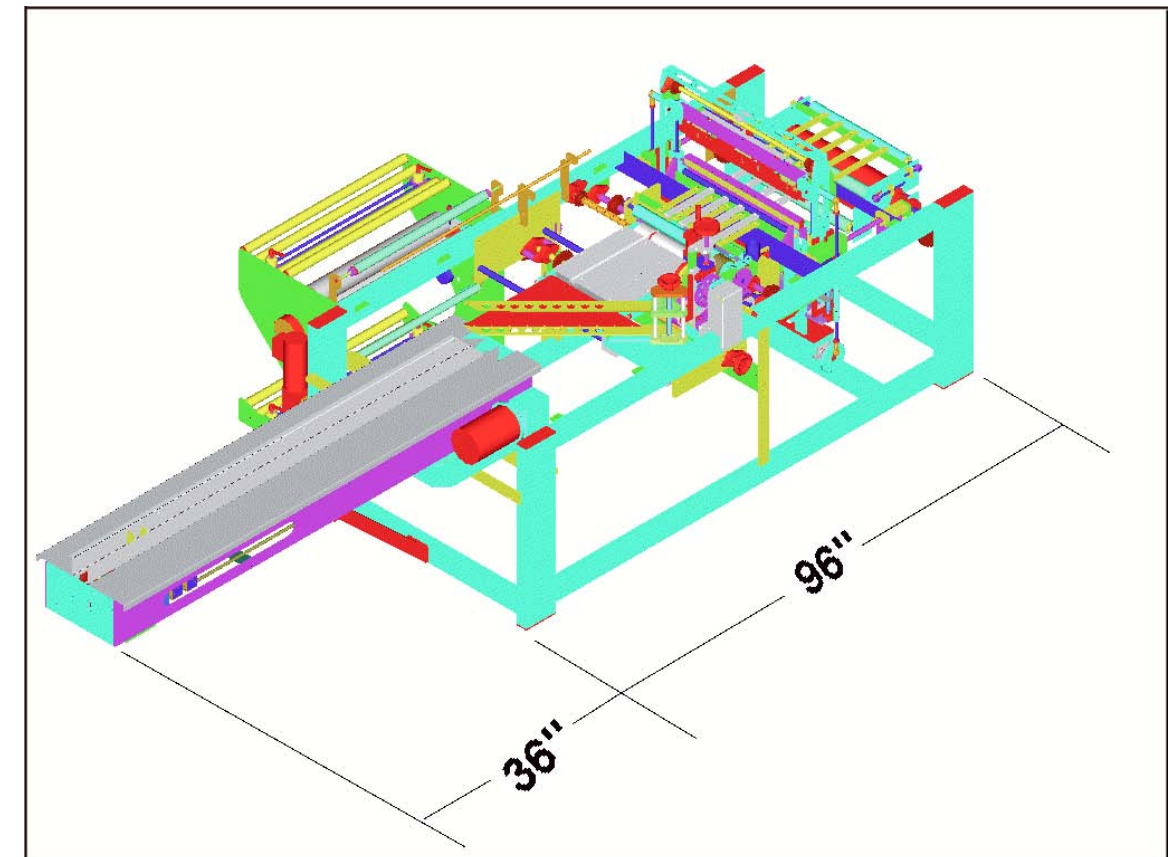
APM Inc. MS SIDE SEAL SHRINK WRAPPING SYSTEMS

ACCESSORIES:

- Custom designed infeeds for stacking, indexing, collating, package up- ending, and dispensing systems.
- Print Registration
- Film center folder for flat film capabilities
- Stainless steel construction
- Contact APM, Inc. for custom options to meet your application requirements.



FILM CENTER-FOLDER



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Ph: (815) 337-8580

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