SELECTSEAL
PACKAGING MACHINERY

Max600F

3-Side Seal Pouch Machine

Since our inception, SelectSeal's mission has been to build quality packaging equipment for the Medical Device and Consumer products industries with a focus on developing equipment to address gaps in the industries offerings to date. The Max600F fills the need for companies looking
to produce in-house 3-sided sealed pouches in a variety of sizes and materials.

APPLICATION

The Max600F is used to produce 3-side-seal and printed pouches from two layers of rollstock that are used for finished goods medical packaging. This machine is ideal for high volume, high SKU requirements in a clean room manufacturing environment. With the ability to run various film structures, online printing and quick-change seal tooling, the Max600F provides the most flexibility in producing pouches – on-demand for medical device manufacturers. Up to 24" wide format allows for a wide range of pouch sizes.
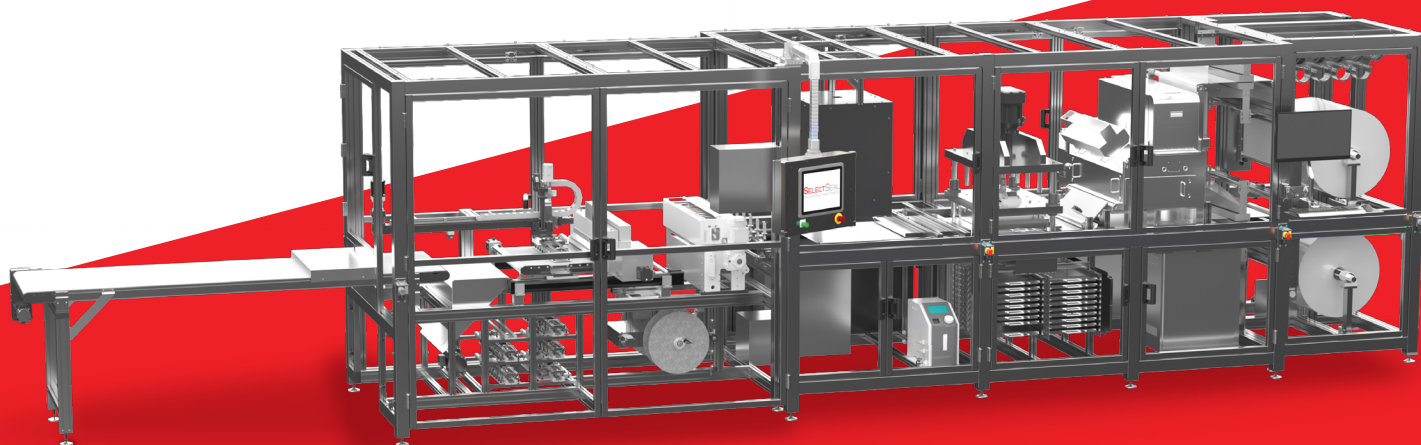
PACKAGING MATERIALS

Rollstock Non-Forming Films: Heat sealable Tyvek®, Medical Paper, Foil or Poly Films.

FEATURES

- Up to 24" wide web.
- 24" x 12.5" format for die lines.
- On-line digital printing.
- Medical web cleaning system.
- Quick-Change Seal tooling.
- Servo-based and automatic adjustments on tool-recipe change.
- On-machine tool storage.
- Bar code verification of seal tool to recipe.
- Print inspection of graphical and variable information per recipe.
- Servo-based seal station with direct load cell feedback.

ADVANTAGES

- Adaptable design allows varied packaging sizes and features.
- Simple tool change. No water, wiring or reheating required.
- Class 8 cleanroom compatible.
- Open software architecture, native software files included.
- Allen-Bradley CompactLogix Processor with 12" PanelView Plus color touchscreen.
- Fully validatible, GMP Compliant.

CONTACT US!

Our team is available to review your application.
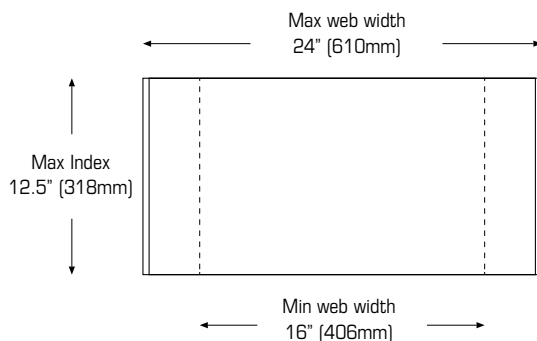
sales@selectsealpm.com

MACHINE SPECIFICATIONS

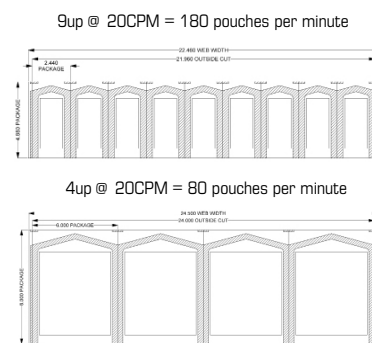|	TYPICAL CONFIGURATION	OTHER CONFIGURATIONS
MAX FORMAT (WEB WIDTH X INDEX)	24" x 12.5" (610mm x 318mm)	Smaller format readily available
ROLLSTOCK (TOP AND BOTTOM)	24" (610mm) max dia roll, 3" (76mm) core	6" (152mm) dia core available
WEB CLEANING SYSTEM	4 hood web cleaning system and anti-static bars by Static Clean International	2-hood system or no web cleaning
WEB EDGE	Edge detection within 0.5mm with alarm	Optional auto web guiding system
RATE	3 – 20 Cycles per minute (CPM)	
MATERIALS OF CONSTRUCTION	Anodized Aluminum Extruded framework, SS, other cleanroom compatible materials	
POWER (UTILITY)	240VAC or 480VAC, 3phase, 60hz	Other voltages available
AIR CONSUMPTION (UTILITY)	80-100PSI air source, CFM to be provided based on actual application	
FILM UNWINDS	Powered, constant tension with low roll, web break and splice detect as standard	Dual roll unwind or cart
TOP WEB PRINT	Online digital UV printing, artwork per recipe Eyemark registration for pre-printed top film	All print technologies can be provided
SEAL STATION	3700# capacity servo based sealing station with direct force load cell feedback for verification.	Pneumatic driven sealing available
TEAR SLIT	Manually adjustable tear slit system with 5 knife positions	Auto adjust available Tear notch die available
MACHINE DIRECTION CUTTING (MD)	Crush cut system, equipped with 10 knives that automatically adjust cut position based on recipe	Other cut systems available
ACROSS MACHINE DIRECTION CUTTING (XMD)	Azco feed/cut system with guillotine knife and high precision feed roller drive system	
FINAL POUCH OUTPUT CONFIGURATION	Single row output with reject row dump conveyor	Pouch spread and stacking systems available
CONTROLS	Allen-Bradley PLC and HMI with Yaskawa motion	Other platforms available upon request
SAFETY	Zero tolerance safety package	
VISION	Cognex or Keyence cameras, graphical print verification	
SOFTWARE FEATURES	Process parameter verification, 4 User security logins, Data change tracking, Line Clearance	Customizable per requirements

WEB FORMAT

Web width considerations

- Dedicated web width
- Or web width range using optional systems

Max web width
24" (610mm)

Max Index
12.5" (318mm)

Min web width
16" (406mm)

Examples

9up @ 20CPM = 180 pouches per minute

4up @ 20CPM = 80 pouches per minute

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