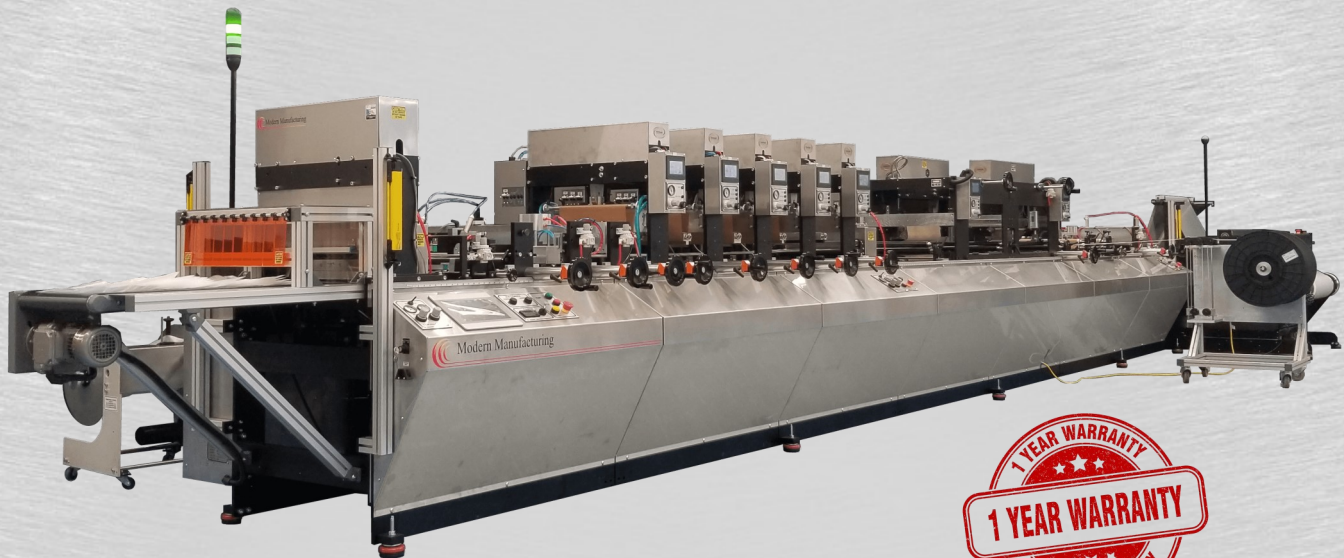


Modern Manufacturing

Pacer-356SUP Compact Stand-Up Pouch Machine

Designed For The Narrow Web Stand-Up Pouch Market



Designed to fulfill the narrow web Stand-up pouch market, the compact Pacer pouch making machine is suited for the short run market place. It is a perfect fit for narrow web and digital printing market place.



- ★ Short runs
- ★ Customer sample runs
- ★ Fit for use with narrow web and digital printing
- ★ Small footprint for a full featured pouch making Line
- ★ High productivity and uptime rates
- ★ Lowest scrap rates for short run Pouching

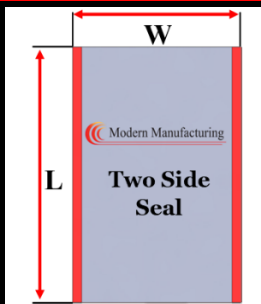
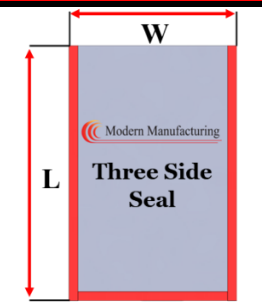
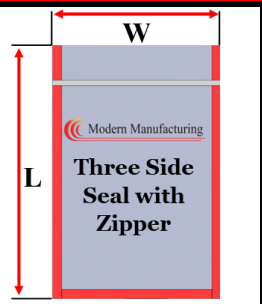

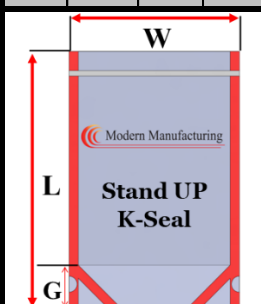
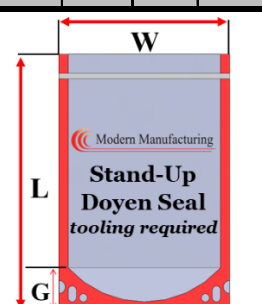
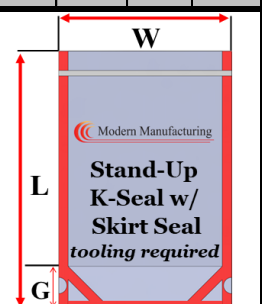


Modern Manufacturing Services has taken the next steps in the evolution of the pouch making process, the **Pacer** Series Stand-Up Pouch System. Incorporated into this new design include advancements that enable: reduce footprint, simplified set-ups for short runs (tool-less changeovers) and extremely high pouch quality, all while reducing maintenance costs.

This new system is ideal for applications in the short run digital print market, as well as, medium to long run applications typically found in pouch converting lines.

The standard features on the **Pacer** series, include:

- ✓ Independent servo draw systems
- ✓ Servo knife with independent servo sealers/coolers
- ✓ Built-in flange zipper system
- ✓ Four zone web-tension control
- ✓ Nip-driven unwind system
- ✓ Built-in indexing conveyor
- ✓ Two independent punch carriages (one with tear notch and one with hanger hole)
- ✓ Digital temperature Controls
- ✓ Heater and thermocouple break alarms
- ✓ Eye averaging function (smoothing function)
- ✓ Built-in 2nd cut feature
- ✓ Industry best pouch quality
- ✓ World class application flexibility
- ✓ Easy repeatability with all settings easily stored for repeat usage.

Pacer-356SUP Pouch Configurations																
																
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max				
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch		
L	60	2.4	356	14	60	2.4	356	14	60	2.4	356	14	60	2.4	356	14
W	76	3	305	*12	76	3	305	*12	76	3	305	*12	76	3	305	*12
G																
			<p>Unlike competitive machines, NO minimum center distance is required between the zipper & gusset seals</p>													
	Min	Max					Min	Max	Min	Max						
	mm	inch					mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
L	60	2.4					356	14	60	2.4	356	14	60	2.4	356	14
W	76	3					305	*12	76	3	305	*12	76	3	305	*12
G	13	0.5	63	2.5	13	0.5	63	2.5	13	0.5	63	2.5				

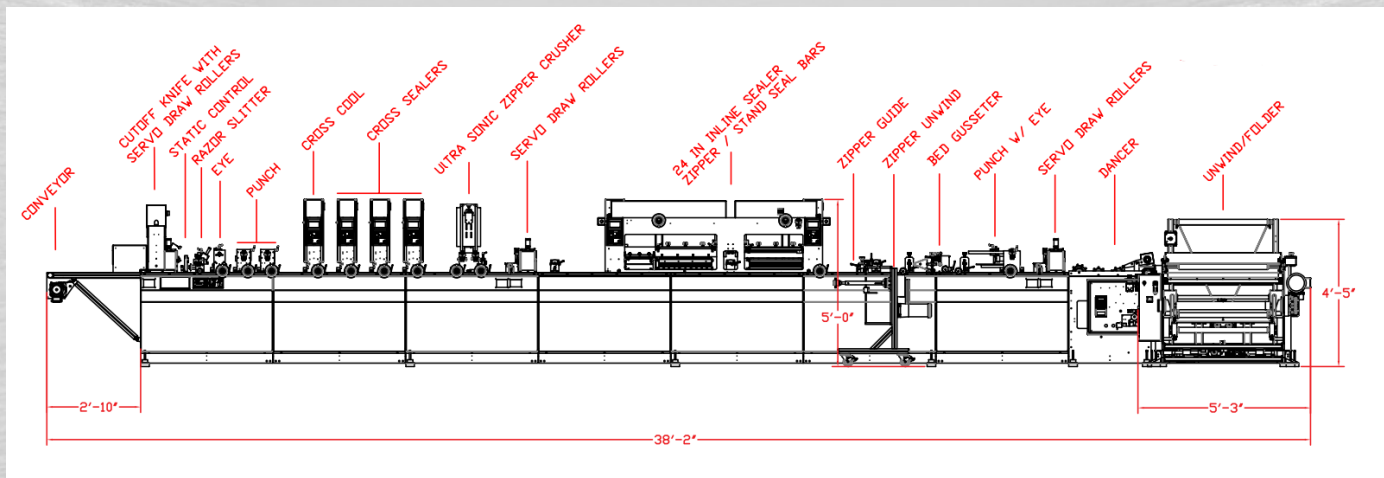
| L - Length | W - Width | G - Gusset | * without skip feed |

Note: skirt and doyen bottom seals can only be achieved with added tooling

General Specifications

Stand-Up Pouch Making Machine	14" (356 mm)
Max Lay-Flat Web Width	30" (711.2 mm)
Max Roll Diameter	24" (610 mm)
Standard Core Size	3" (76 mm)
Min/Max Gusset Size	0.5"/ 2.5" (1.0"/5" open) (13/64 mm)
Min/Max Pouch Width	3"/12" without skip feed (200" with skip feed) (76/305 mm)
Max Pouch Height	14" (356 mm)
Mechanical Speeds	150 CPM
Electrical Requirements	208/220 VAC, 75 AMP
Servo Actuated Machine Air Requirements	12/CFM @ 90 PSI
Water	12 GPM @ 50-55°F

Machine Foot Print



Equipment Options

Optional Punch Shapes and Sizes	Tear notch, hanger hole, sombrero, corner round, handle hole.
Digital Readouts for Carriage Positioning	Provides a more precise location positioning with absolute or incremental settings. Inch and metric conversion provided.
Closed Loop Chiller System	For maintained chilled water supply.
Coreless Trim Rewinder	Easy change spools, traverse wound trim with small foot print.
Vacuum Punch Slug Removal	This option provides a clean vacuum removal system for punch slugs.
Web Tracking Guide	Guides film at the front of the machine, allowing better accuracy for punches, web slitting and other pouch features. Eliminates side wander.

Servicing the Flexible Packaging & Bag Converting World

Located in New York State, USA, Modern Manufacturing Services is an innovative manufacturer of flexible packaging machinery. Modern Manufacturing leads the way with machines that are easy to set up, operate, and fast to make product changeovers. Our dynamic core group of individuals, each with many years of industry experience, have one goal in mind when designing a new machine or making updates to existing machinery. That goal is to provide the customer with a positive ownership experience and solve their production issues. We achieve this goal by designing a system that utilizes adjustable carriage based machine sections that are set and reset without the use of tools.

Additionally, the control platforms available have been designed for easy and intuitive operator use. This operational flexibility enables the owner to achieve faster job changeovers, with less scrap materials, ultimately contributing to more production and profitability. We look forward to working with you on satisfying your flexible packaging and bag converting requirements.

Thank you ,

Modern Manufacturing



Made in the USA

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