





At LINC Systems, we understand that packaging efficiency is more than just a goal, it's a necessity. That's why we're proud to offer Ravizza's Simplicita Bag Smart, a revolutionary bagging system that delivers up to 66% savings in film usage for the average customer.

No Pre-Made Bags Required

Create bags on demand from a continuous roll

- less inventory, no waste.

Multiple Bag Lengths from One Roll

Customize bag sizes instantly to fit your product needs.

Clean Inside Polybags

Hygienic and ideal for sensitive or high-precision items.

Space-Saving Design

Compact footprint fits easily into your production line.

Bag Forming & Filling

Streamline operations and reduce labor costs.



Key Benefits of the Simplicita Bag Smart



The Ravizza Simplicita Bag Smart, available through LINC Systems, is a compact, flexible bag forming and filling machine that creates multiple bag sizes from a single roll—no pre-made bags required. Designed for minimal floor space and easy integration, it supports manual, semi-automatic, and fully automated operations. Using LDPE poly tubing, it produces bags of virtually any length, and with technical approval, can also run alternative materials like paper, polypropylene, barrier films, HDPE, and anti-corrosive options.

Versatile, user-friendly bag forming machine that starts with a reel of lay-flat tubing to produce open-face bags, ready for manual, semi-automatic, or fully automatic loading. Once the product is placed, the machine seals the bag and presents the next one—streamlining the packing process. Designed for high performance in a compact footprint, it efficiently handles products of various weights and sizes, including spare parts, plumbing fittings, metal and plastic components, furniture accessories, medicines, dry foods, and more.





LDPE poly tubing

SIMPLICITA® BAG PAPER, like the other models in the SIMPLICITA BAG series, is versatile, safe, and user-friendly. It is designed to form bags starting from rolls of tubular paper film. SIMPLICITA® BAG PAPER enables packaging of various products and sizes such as irrigation fittings, mechanical spare parts, plumbing accessories, small metal parts, furniture accessories, medical products, plastic molding items, and more. Providing even more material options for operations with sustainability in mind.



SIMPLICITA® BAG PAPER

EXTREMELY VERSATILE AND CUSTOMISED ACCESORIES

(More Than 30 Accessories Available)



Collation table and conveyor



Cycle start by product insertion





Smart Technology Simple Integration

- Quick Reel Change Swap film rolls in under 60 seconds for minimal downtime.
- <u>Customizable Bag Handling</u> Adjustable mouth opening, multi-directional bag exit, and low product drop height for gentle, precise packaging
- Operator-Friendly Design Allows hand access inside the bag [based on dimensions] and supports both standing and seated operation.
- Smart Software Save up to 90 work recipes with a graphic interface for quick function recall and optimized workflow.

- High-Speed Performance Up to 60 bags per minute (SBS 220 EM), depending on product and configuration.
- Remote Connectivity Ethernet port enables remote assistance and software updates.
- <u>Durable Build</u> Electro-welded steel frame with powder coating and ABS cover for long-lasting reliability.
- <u>Built-In Support Tools</u> -Onboard instructions in PDF and video format, plus powerful diagnostics with video guidance for troubleshooting.
- Offline Bag Production Option to produce empty bags for use outside the packaging line.













Cost Savings & Advanced Features



By consolidating bags into rolls of film, our solution provides tremendous cost savings over the span of a full year. In this customer example, we can save the customer **\$27,429**. Compounded over 10 years, the Simplicita Bag Smart System can provide savings of up

Example				
	Cost Per Bag	Annual Usage	Annual Material Spend	
9" x 11" Bags	\$.080	396,000	\$31,680	
11" x 15" Bags	\$.143	108,000	\$15,444	
14.5" x 21" Bags	\$.242	24,000	\$5,808	
Total Annual Material Spend			\$52,932	

Our Solution			
	Cost Per Bag	Annual Usage	Annual Material Spend
11" x 9" Film	\$.039	396,000	\$15,542
11"x 15" Film	\$.065	108,000	\$7,064
14.5" x 21" Wide Film	\$.120	24,000	\$2,887
Proposed Total Annual Spend			\$25,503

Proposed Annual Savings \$27,429



\$274,290!







Technical Data	Simplicita Bag Smart 220 EM	Simplicita Bag Smart 400 H	Simplicita Bag Smart 600 H	
Film		Layflat poly tubing		
Thickness (Dependent upon the film type and size)		1.5748/3.93701 mil		
Reel Width (Dependent upon the film type and size)	3.15" - 8.66"	3.15"-15.7"	3.15" - 23.26"	
Bag Length				
Maximum Reel Diameter		11.81"		
Maximum Reel Weight		40lbs.		
Voltage	110 VAC /60hz			
Power Supply (Without Accessories)		1000 W		
Operating Pressure Range (Clean Dry Air)		116 psi		
Air Consumption (Without Accessories)	.53 CF/Cycle at 87 psi			
HMI		Standard: Modbus TCP/IP Optional: Serial		
		Modbus and predisposition for gateway		
		installation for conversion to other		
		protocols		
Remote Assistance		Available with access to local network		
Machine Sizes	25.19"X39.37"X46.06H	32.38"X40.94" 46.06" H	40.15"X45.66"X46.06"H	

Technical data indicated is not binding and may be modified without prior notice.



