

SIMPLICITA BAG[®] *smart*

**RAVIZZA
PACKAGING**

imballaggi
industriali



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SIMPLICITA BAG[®] *smart*

EXTREMELY VERSATILE

Possibility to interface / synchronize the machine with other external automatic devices.

CUSTOMISED ACCESSORIES

The RAVIZZA PACKAGING technical department offers and manufactures accessories and automation solutions for special and customized applications.



NO PRE-MADE BAGS
ONE MACHINE
FOR MANY BAG SIZES

TECHNICAL DATA	SIMPLICITA BAG SMART 220 EM	SIMPLICITA BAG SMART 400 H	SIMPLICITA BAG SMART 600 H
Film	Layflat tubing		
Thickness film (depending by the the film type, size and under approval by Ravizza Packaging technical dept.)	40/100µm - 1,5748/3,93701 mil		
Reel width (depending by the the film type and under approval by Ravizza Packaging technical dept.)	80/220 mm - 3,15 / 8,66 "	80/400 mm - 3,15 / 15,7 "	80/600 mm - 3,15 / 23,6 "
Bag length	min. 50 mm / max. infinite - min. 2 " / max. infinite		
Max. reel diameter	300 mm - 11,81 "		
Max. reel weight	18 Kg - 40lb		
Power supply (to specify at the order)	230/115 AC - 50/60 Hz - 1kW (without accessories)		
Operating Pressure Range (clean dry air)	4/8 bar - 58/116 psi		
Air consumption (without accessories)	1,5 L / cycle at 6 bar - 0,53 CF/cycle at 87 psi		
Communication interfaces	Standard: Modbus TCP/IP; Optional: Serial Modbus and predisposition for gateway installation for conversion to other communication protocols		
Remote assistance	Available with access to the customer's local web network		
Machine sizes and weight (without accessories)	640 x 1000 x h. 1170 mm 25,19 x 39,37 x h. 46,06 " 90Kg/199lb	820 x 1040 x h. 1170 mm 32,28 x 40,94 x h. 46,06 " 135Kg/298lb	1020 x 1160 x h.1170 40,15 x 45,66 x h. 46,06 " 115Kg/254lb

BAG FORMING AND FILLING MACHINE



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



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Agent / Distributor

NO PRE-MADE BAGS

MANY LENGTHS FROM
ONE SINGLE ROLL

SPACE SAVING

CLEAN INSIDE
POLYBAGS

**COMPACT
EVOLUTION**

NEW

220 EM



400 H



600 H



MANY SIZES OF BAGS FROM JUST ONE SMALL MACHINE

Simplicita Bag Smart has been designed to give total flexibility in minimum floor space. Its flexible design allows both manual and automatic operations. The machine's design also gives total flexibility regarding the product loading and exiting making integration into a small manual/semi automatic packing cell or fully automatic line very easy.

MACHINE OPERATION

Starting from a reel of lay flat tubing, Simplicita Bag Smart produces the bags, which are presented with the open face up, ready for either manual/semi automatic or fully automatic loading. Once the product to be packed has been loaded, the machine seals the bag and presents another open bag for the next product.

A MACHINE WITH A BIG PERFORMANCE

Simplicita Bag Smart is a very easy to use versatile bag forming machine. It is capable of packing products of different weights and sizes, such as spare parts, plumbing fittings and accessories, metal, rubber and plastic components, furniture accessories, medicines, dry foods and many more.

VARIOUS BAG LENGTH STARTING FROM ONE SINGLE ROLL

Simplicita Bag Smart works great with LPDE polytubing and can produce bags up to any length. Alternative materials such as Polypropylene, barrier, metal anti-corrosive, HDPE, etc. can be used with Ravizza Packaging technical dept. approval.

NEW TOUCH DISPLAY



TYPICAL FEATURES

- Reel change in less than 60 seconds.
- Adjustable mouth opening for product insertion.
- Bag exit is possible in all directions.
- Possibility to produce empty bags for use outside the line.
- Minimum fall height of the product in the bag.
- Possibility to access with hands inside the bag (compatibly with dimensions).
- Possibility to work standing or sitting.

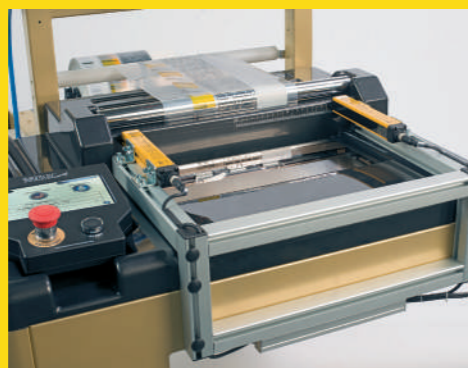
NEW FEATURES

- Independent touch HMI (movable/removable) in the most comfortable position for the operator or for the layout of the system.
- Graphic interface with the possibility of saving frequent functions for quick recall.
- Machine cycle speed: up to 60 bags per minute with SBS 220 EM (compatibly with dimensions and nature of the product to be packed and machine configuration).
- Ethernet port for remote assistance and software updating.
- Number of work recipes that can be saved has increased to 90 (bag type, length, temperatures, times, etc.).
- New structure in electro-welded steel powder coated and ABS cover.
- Powerful diagnostics with video for anomaly solution.
- Instructions for use saved on board both in pdf and video clips for more frequent operations for the operator.

ACCESSORIES (More Than 30 Accessories Available)



Collation table and conveyors



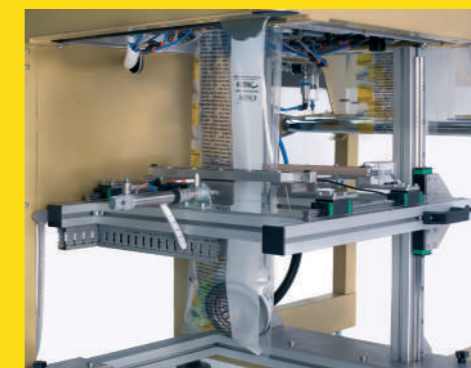
Cycle start by product insertion



Thermal transfer printers



Heavy product and exit conveyor



Twin bags kit

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Film	Layflat tubing		
Film thickness* (depending by the film type, size and under approval by Ravizza Packaging technical dept.)	40/100µm – 1,5748/3,93701 mil		
Reel width* (depending by the film type, size and under approval by Ravizza Packaging technical dept.)	80/220 mm – 3,15/8,66"	80/400 mm - 3,15 / 15,7 "	80/600 mm - 3,15 / 23,6 "
Speed in bag per minute (depending by the film type, size, products, system configuration, and under approval by Ravizza Packaging technical dept.)	60 bpm	40 bpm	30 bpm
Bag lenght	min. 50 mm / max. infinite - min. 2" / max. infinite		
Max. reel diameter	300 mm – 11,81"		
Max. reel weight	18 Kg - 40lb		
Rated supply voltage	110/220 VAC - 50/60 Hz		
Power supply (without accessories)	1 kW		
Operating Pressure Range (clean dry air)	4/8 bar - 58/116 psi		
Air consumption (without accessories)	1,5 L / cycle at 6 bar – 0,053 ft ³ /Cycle at 87 psi		
Communication interfaces	Standard: Modbus TCP/IP; Optional: Serial Modbus and predisposition for gateway installation for conversion to other communication protocols		
Remote assistance	Available with access to the customer's local web network		
Machine sizes	640 x 1000 x h. 1170 mm / 25.19 x 39.37 x h. 46,06"	555 x 930 x h.430 mm / 21.85 x 36.61 x h. 16.92"	1020 x 1160 x h.1170 mm / 40.15 x 45.66 x h. 46,06"
*Depending by the the film type, size and under approval by Ravizza Packaging technical department			

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