

BAG FORMING  
AND FILLING MACHINE

NO PRE-MADE BAGS

SIMPLICITA<sup>®</sup> BAG *smart*



# SIMPLICITA BAG<sup>®</sup> *smart*

## NEW BAGGING MACHINE

### MANY SIZES OF BAGS FROM JUST ONE SMALL MACHINE.

Simplicita Bag Smart has been designed to give total flexibility in the 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.



## ACCESSORIES



Collation table and conveyors



Mobile hopper and antiwrinkle device



Thermal transfer printers



Heavy product support

# MAXIMUM CAPACITY FROM MINIMUM SPACE.



## 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 mechanical spare parts, plumbing fittings and accessories, small metal components, furniture accessories, medicines, dry foods and many more.



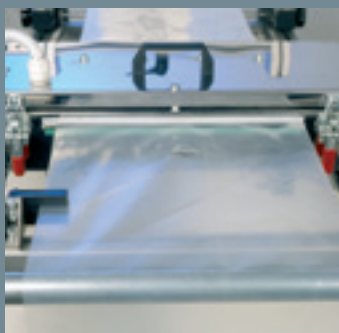
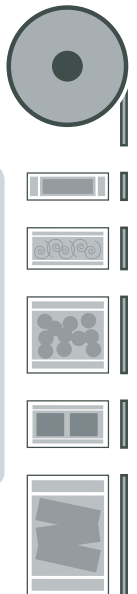
### MAIN CHARACTERISTICS:

- Reel replacement less than 60 seconds
- Machine cycle speed: Up to 42 bags per minute (Subject to bag size and items to be packed)
- Adjustable mouth opening
- Bag exit from any direction
- Machine standard working height 870mm
- Memory store and recall of machine settings (such as bag type, bag length, temperature, sealing times, etc.)
- Aluminium extruded structure with metallic grey ABS material cover (all colour on request)
- Possibility to produce empty bags for hand packing
- Minimised product fall
- Possibility to place hands direct into bag (subject to bag size)
- Easy to move (castors on request)
- Easy to use multi language control panel with prompts and password protection to three levels
- Operator can load standing or sitting
- Operator friendly diagnostics



### VARIOUS BAG LENGTH STARTING FROM ONE SINGLE ROLL.

The Smart machine uses low cost LDPE LFT up to 400mm in width and can produce bags up to any length. Alternative materials such as Polypropylene, barrier, metal anti corrosive, HDPE, Lay Flat Tube can be used with manufacturer's approval.



Euroslot kit



Accessories connection panel



### SHINING IN EVERYTHING, EVEN IN COLOUR.

The basic colour of every ABS material cover is metallic grey. Many other colours are available on request, to keep inline with company's corporate image.

# SIMPLICITA BAG<sup>®</sup> smart



**RAVIZZA PACKAGING USA**  
bagging machines

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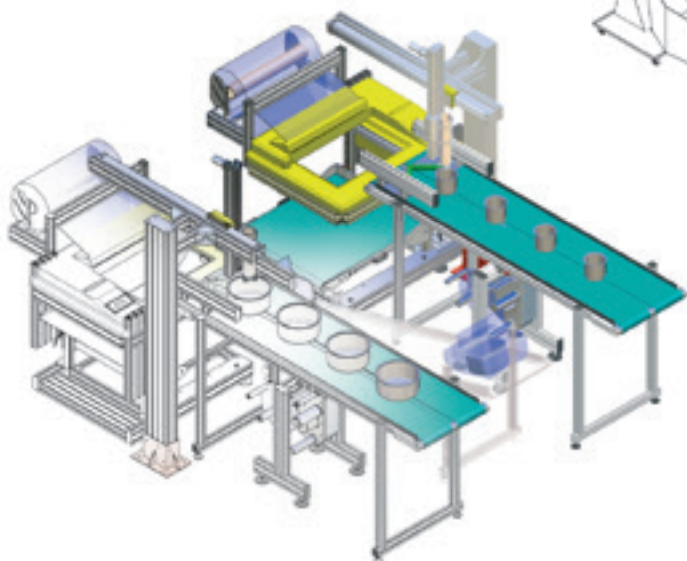
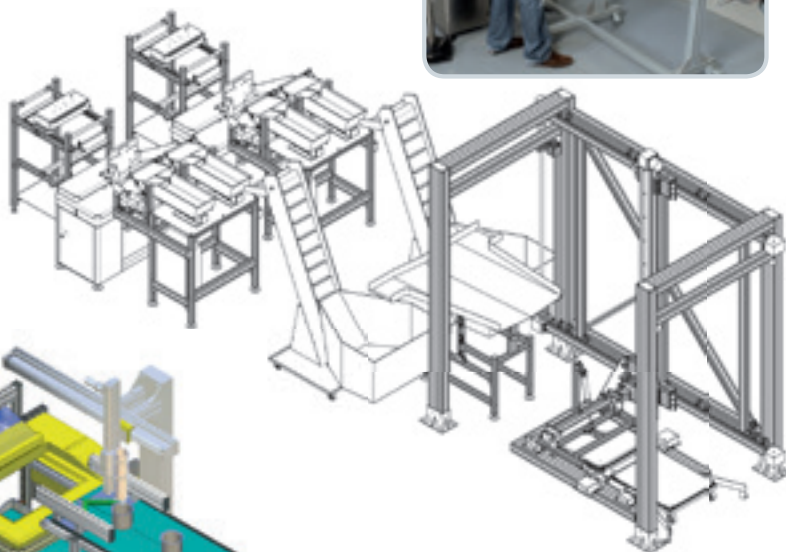
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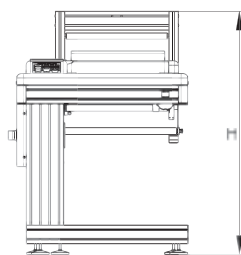
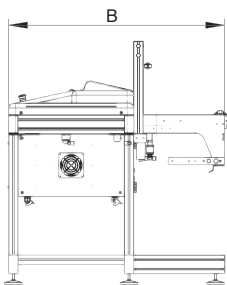
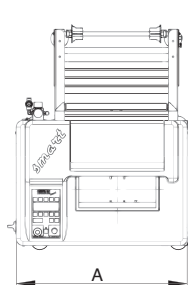
### EXTREMELY VERSATILE.

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



### CUSTOMISED ACCESSORIES.

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



Agent / Distributor

TECHNICAL DATA	SIMPLICITA BAG SMART 400	SIMPLICITA BAG SMART 600
Film	Layflat tubing	Layflat tubing
Thickness film (under approval by Ravizza Packaging technical dept.)	30/120 $\mu$	30/80 $\mu$
Reel width (under approval by Ravizza Packaging technical dept.)	40/400 mm - 1.57/15.7 inches	40/600 mm - 1.57/23.6 inches
Bag length	min. 30 mm/ max. infinite - min. 1.18 inch / max. infinite	min. 30 mm/ max. infinite - min. 1.18 inch / max. infinite
Max. reel diameter	300 mm - 11.81 inches	300 mm - 11.81 inches
Max. reel weight	18 Kg max - 40 lb	18 Kg max - 40 lb
Rated supply voltage	110 VAC 50/60 Hz (other on request)	110 VAC 50/60 Hz (other on request)
Power supply	1000 W	1000 W
Operating Pressure Range (clean dry air)	4-8 bar - 58/116 psi	4-8 bar - 58/116 psi
Air feed	6.7 MCH/5bar - 4 CFM/72psi	8.5 MCH/6bar - 5 CFM/87psi
Machine weight	100 Kg - 220 lb	130 Kg - 286 lb
Machine sizes (AxBxH)	820 x 1040 x h.1170 mm - 32.28 x 40.94 x h 46.06 inches	1020 x 1160 x h1170 mm - 40.15 x 45.66 x h 46.06 inches

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