

RAVIZZA PACKAGING

BAG FORMING
AND FILLING
MACHINE

SIMPLICITA BAG[®] *smart*



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.

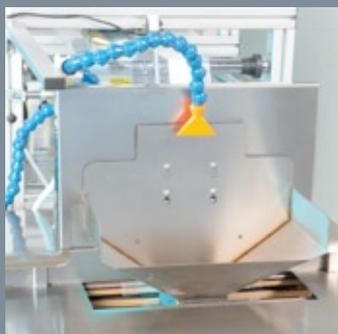
Starting from a reel of lay flat tubing, Simplicita Bag Smart produces the bags, which are presented with the open face up, ready for either manual/semi automatic or fully automatic loading. Once the product to be packed has been loaded, the machine seals the bag and presents another open bag for the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

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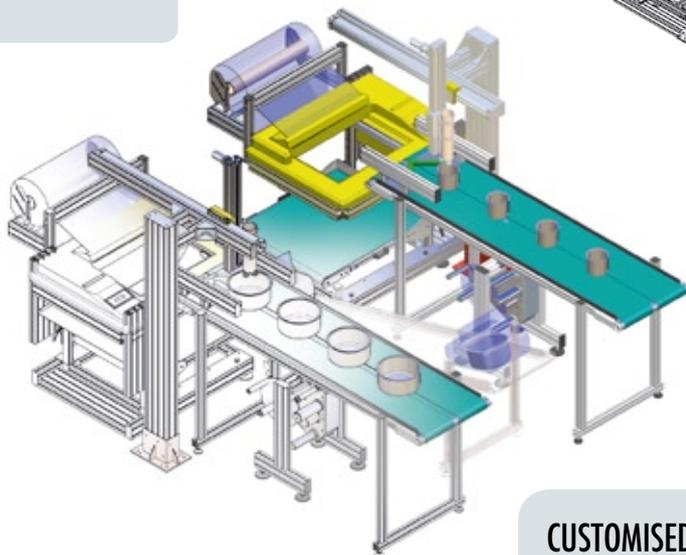
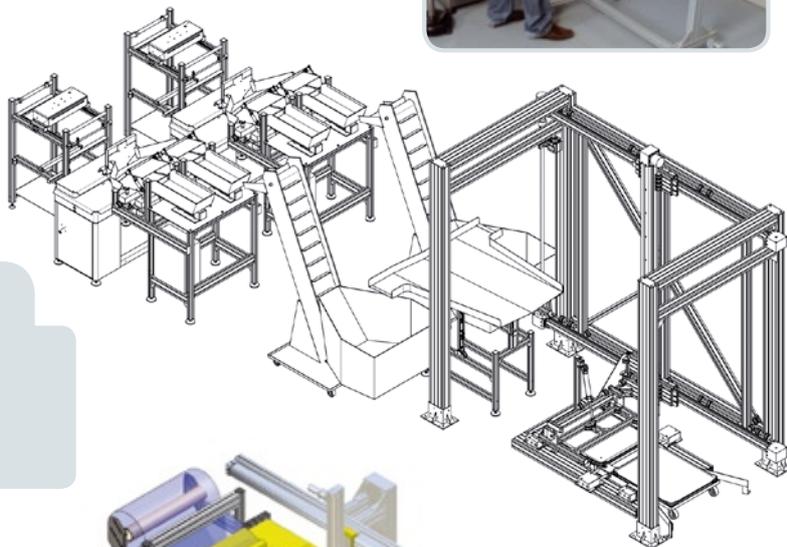
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RAVIZZA PACKAGING S.r.l.

Via Collegno, 108 (fr. Bruere)
10091 Alpignano (To) - ITALIA
Tel. +39 011 966 47 46 r.a.
Fax +39 011 967 39 03
www.ravizzapackaging.com
infopack@ravizzapack.com

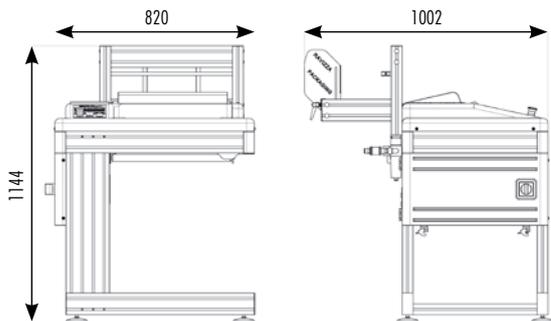
EXTREMELY VERSATILE.

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.



TECHNICAL DATA

Film	Layflat tubing
Thickness film (under approval by Ravizza Packaging tech. dept.)	30/120 µ
Reel width (under approval by Ravizza Packaging tech. dept.)	40/400 mm
Bag length	30 mm/infinite
Reel diameter	300 mm
Reel weight	25 Kg max
Power supply	220/240 V single phase
Air supply pressure	5/7 bar (I.D. pipe 10mm)
Machine size	820 x 1002 x h1144 mm
Machine weight	100 Kg

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