SIMPLICITÀ BAG smart

BAG FORMING AND FILLING MACHINE

NO PRE-MADE BAGS
**ACCESSORIES**

**Collation table and conveyors**

**Mobile hopper and ant wrinkle device**

**Thermal transfer printers**

**Heavy product support**

**NEW BAGGING MACHINE**

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

Simplîcita 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, Simplîcita 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 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.

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.
**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.

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**TECHNICAL DATA**

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

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