

## TECHNICAL SHEET

Dimensions (mm)	Width 2580 x Depth 2020 x Height 1840
Weight (kg)	1250
Electric Power Supply (v)	According to customer's request
Installed Power Capacity (kw)	5.0
Pneumatic Power Supply (bar)	6.0
Pneumatic Consumption (n litres/cycle)	97
Performance	Up to 30 bags per minute <i>This is an approximate value as the real performance depends on a number of different factors such as for example the number of pads per bag, the dimensions of the pads, the dimensions of the bags, the degree of sealing of the bags, the quality of the raw materials</i>
Pad Dimensions (mm)	Minimum round diameter 57 Maximum square side 200x200
Quantity of Pads per Bag	Minimum 50 pieces - Maximum 120 pieces
Type of Bag	Polyethylene with or without tie threads, in bunches of max 50 pieces, wicketed
Number of Operators	One operator for the entire line (DC96+ID4)

The data given in this catalogue are not binding.  
We reserve the right to make changes or improvements without any prior notice.

# ID4

## FULL AUTOMATIC COTTON PAD PACKAGING MACHINE



**PACKAGING MACHINERY  
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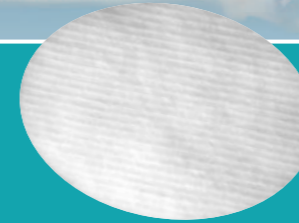
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**PACKAGING MACHINERY  
ITALY**

# ID4 - ROUND, OVAL AND SQUARE COTTON PAD PACKAGING MACHINE



## FIELD OF APPLICATION

The ID4 is a completely automated machine for packaging round cotton cosmetic pads and/or oval and square pads for medical use made either from cotton or synthetic fibre in plastic bags. The machine is intended to be connected directly to the STREMA DC96 production machine.

## PACKAGING SYSTEM

The product arrives through tubes from the DC96, in predetermined quantities, at the "receiving station".

The quantities are separated in this device then transferred to the "side shift and positioning station", where the pads are prepared for insertion into the bags.

This operation is carried out by a special loading pusher. A chain conveyor moves the bunches of bags from the infeed zones to the "opening station".

Here, one by one, the bags are opened and filled immediately. The sealing unit then executes the heat seal, cuts the excess material from the bag and collects the scraps.

The finished product is automatically evacuated from the machine.

## OPERATING AND CONTROL SYSTEMS

The machine is equipped with an operator panel through which all the parameters necessary for the plant to function well can be set. Moreover, it displays all the alarms generated by the machine and provides a chronological report. An electronic device allows you to set the jog seal temperature. A selector allows you to choose automatic or manual operating mode for the line. A number of controls are installed on the machine, the main ones being:

- Correct Bag Opening Control
- Bag Positioning Control
- Bag Loading Control
- Air Pressure Control

## ACCESSORIES AND OPTIONALS

On request, the machine can be fitted with accessories and optionals; here is a list of just a few of them:

- "Ink Jet" Marker
- Specific Format
- Stainless Steel Structure or Different Colour
- Remote Diagnosis by Modem (Teleassistance)
- Inclined Outlet Conveyor
- Customised Specifications