



**SANIMAC**®  
S A N I - G R O U P . C O M



## New Machines

# CONSTRUCTION



**SANIMAC** is your specialist for **Machine Construction, Prototype, Modification, Rebuilding & Reconditioning.**

We supplied worldwide complete Turnkey production lines for:

- **Baby diapers**, up to 500 pcs/min;
- **Sanitary napkins**, up to 1.000 pcs/min;
- **Panty shields**, up to 1.200 pcs/min;
- **Adult diapers**, up to 250 pcs/min;
- **Underpad**, up to 250 pcs/min;
- **Lamination**, up to 200 pcs/min;
- **Raw Materials**, up to 200 pcs/min;
- **Prototypes;**
- **Reconditioned Machines.**

Our latest product Innovations are **Retrofitting Kits for the Construction & Application of a NEW comfort Belt on Baby & Adult Diapers**, by improving the product fitting meanwhile reducing drastically raw material consumption cost and environmental impact.

[www.sanimac.it](http://www.sanimac.it)



 **New Machines  
&  
Prototypes**



## New Machines

# BABY DIAPERS MACHINE

## BABY DIAPERS MACHINE

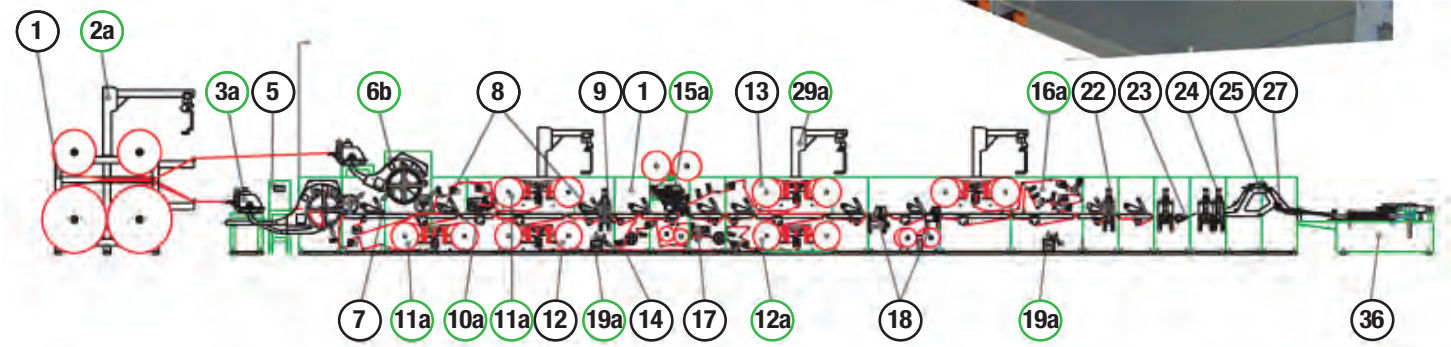
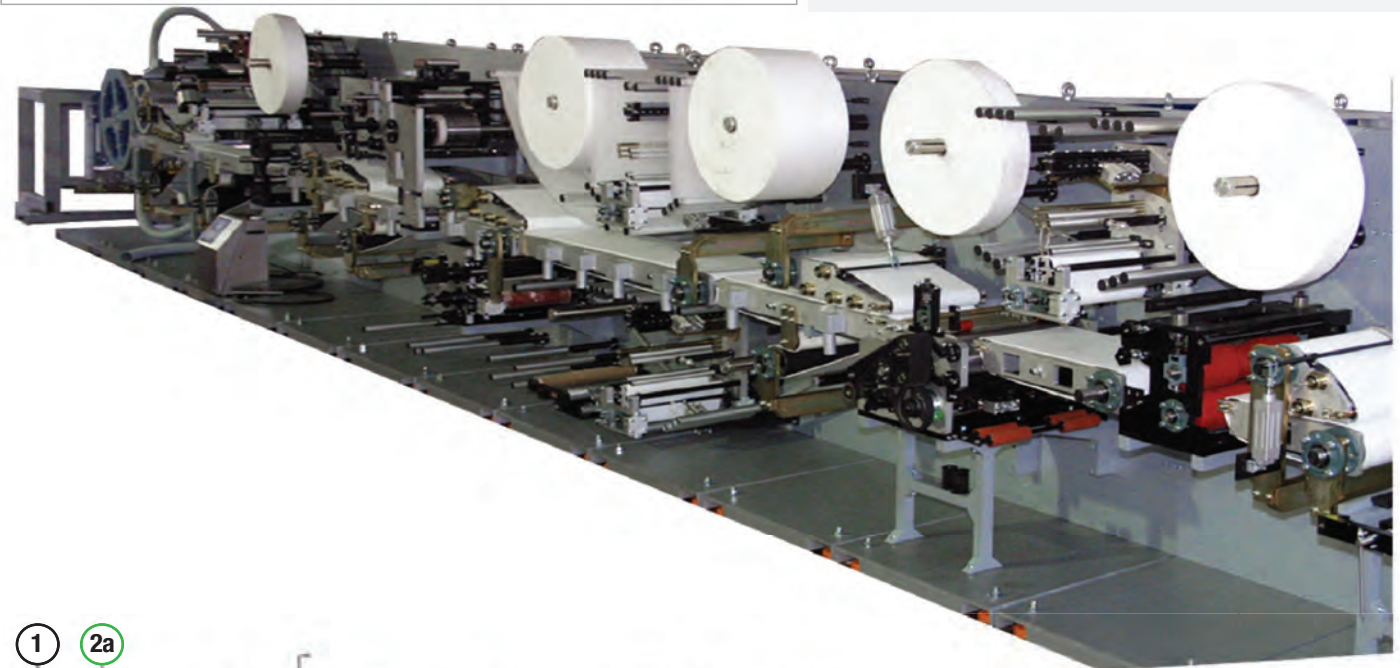
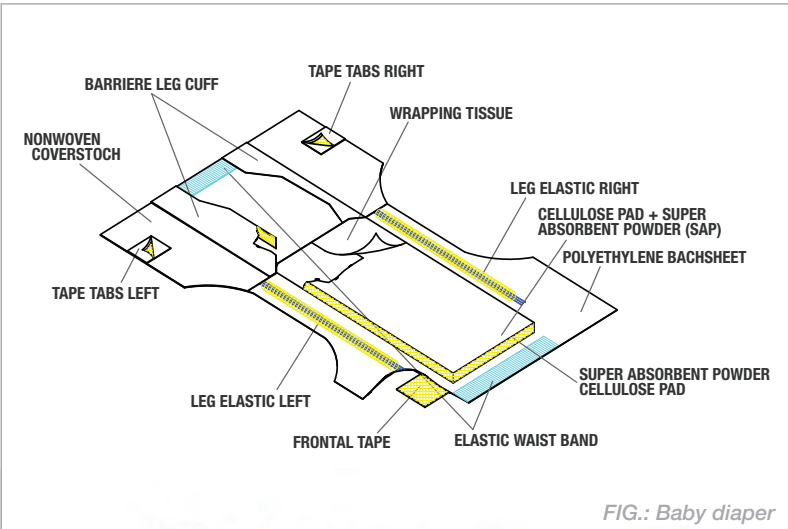
**Speed:** up to 500 pcs/min.

**B 300** - Mechanical

**B 400** - Hybrid

**B 500** - Full Servo

- High ratio SAP;
- Core Processor;
- Adl / Acquisition layer;
- Side panel;
- Large cuffs.





**New Machines**

## **SANITARY NAPKINS & PANTY SHIELDS MACHINE**

### **SANITARY NAPKINS & PANTY SHIELDS MACHINE**

**Speed:** up to 1.000 pcs/min.

**SN 400** - Mechanical

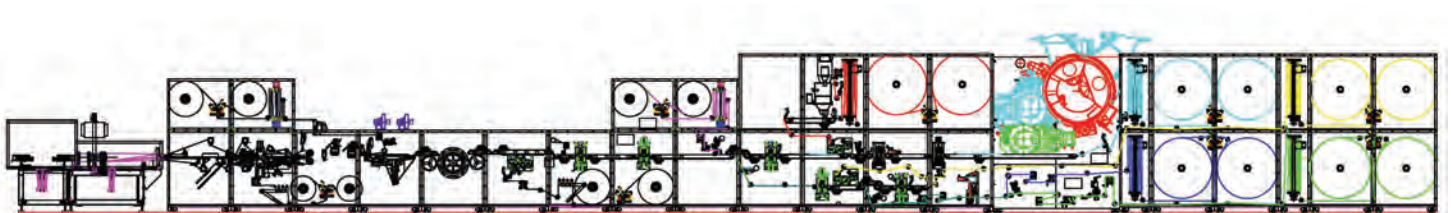
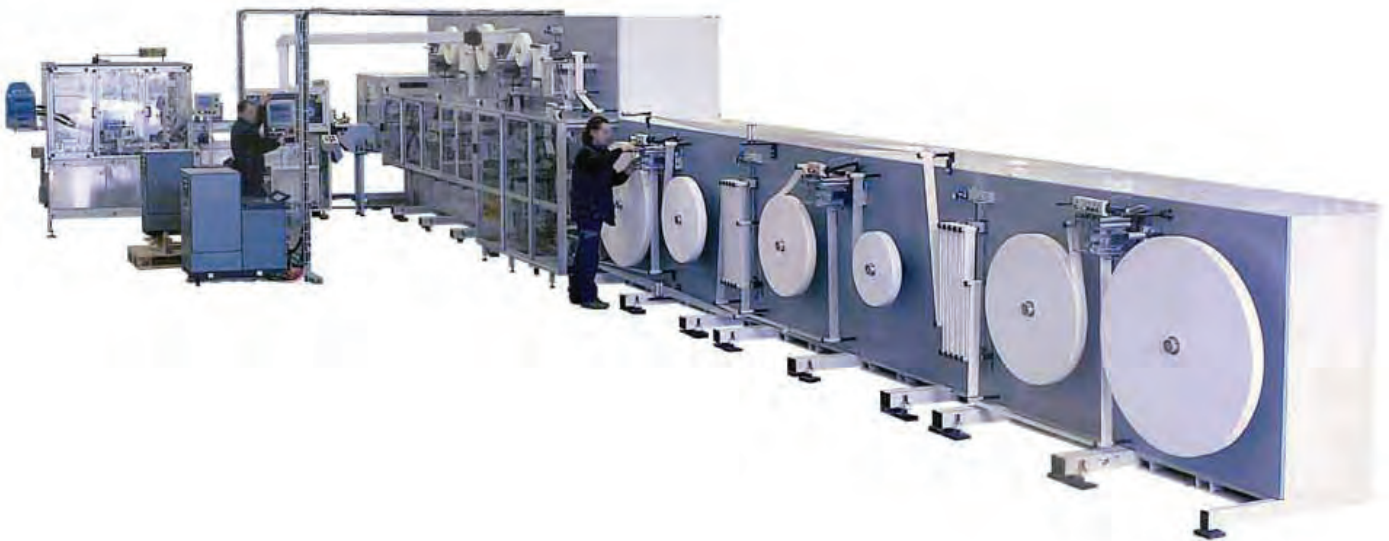
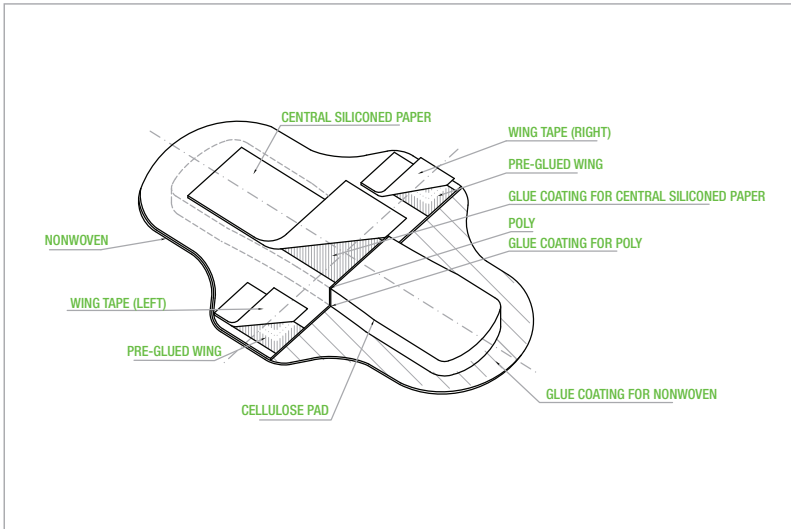
**SN 800** - Hybrid

**SN 1200** - Full Servo

**PS 800** - Hybrid

**PS 1200** - Full Servo

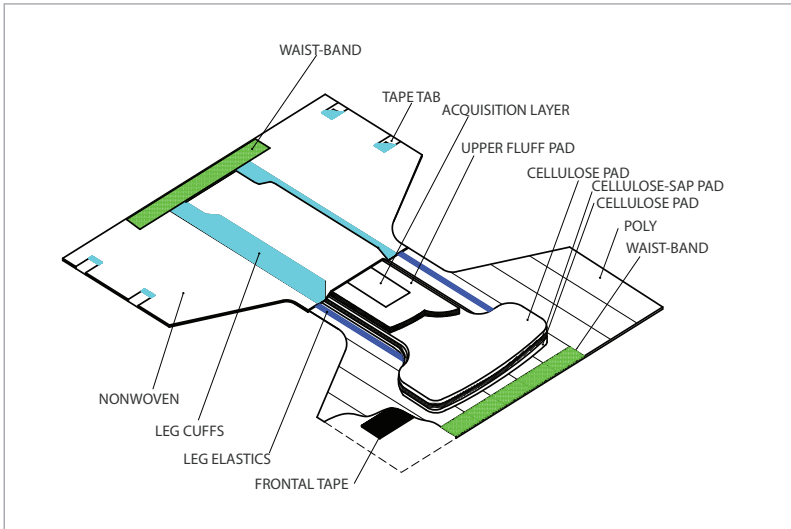
- Fluff / Ultrathin / Combo;
- ADL / Acquisition layer;
- With / without Wings;
- Flat / Trifolded;
- Stacker included;
- HMI / Servomotor driven.





## New Machines

# ADULT DIAPERS MACHINE



## ADULT DIAPERS MACHINE

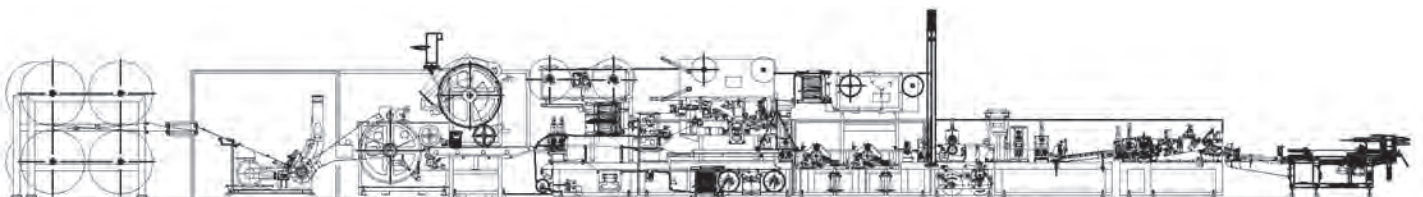
**Speed:** up to 250 pcs/min.

**AD 150** - Mechanical

**AD 250** - Hybrid

**AD 300** - Full Servo

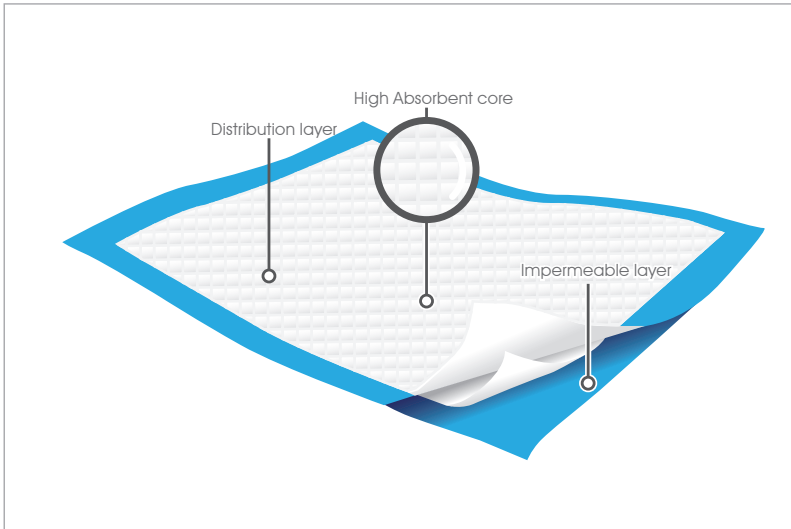
**Adult incontinent diaper** production line equipped to produce **small, medium, large** and **extra large** incontinent / adult diaper sizes, with the possibility to produce as well **Underpads**.





## New Machines

### UNDERPAD MACHINE



### UNDERPAD MACHINE

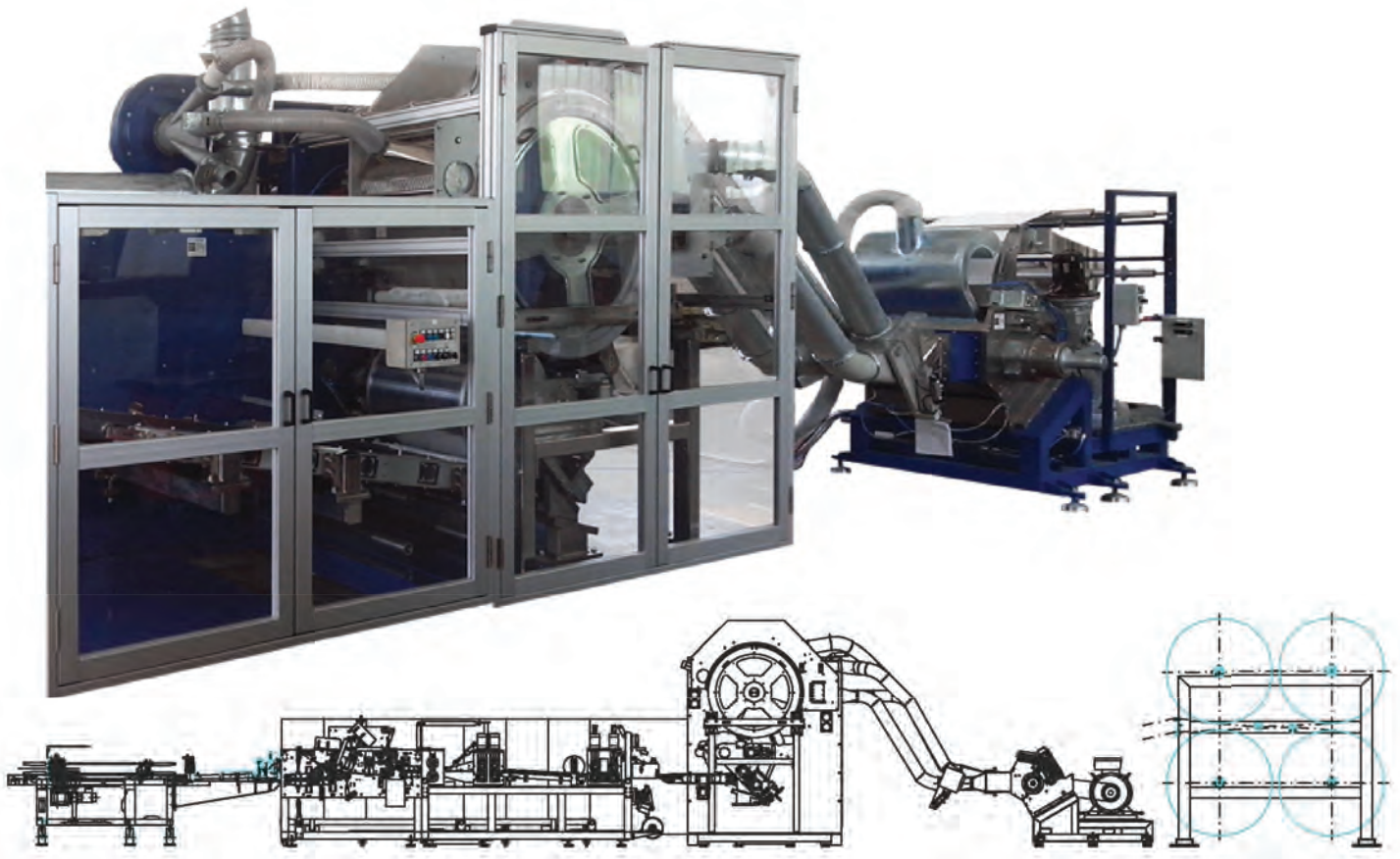
**Speed:** up to 250 pcs/min.

**UND 150** - Mechanical

**UND 250** - Hybrid

**UND 300** - Full Servo

- Core processor;
- High pad definition;
- Without tissue;
- Stacker included.



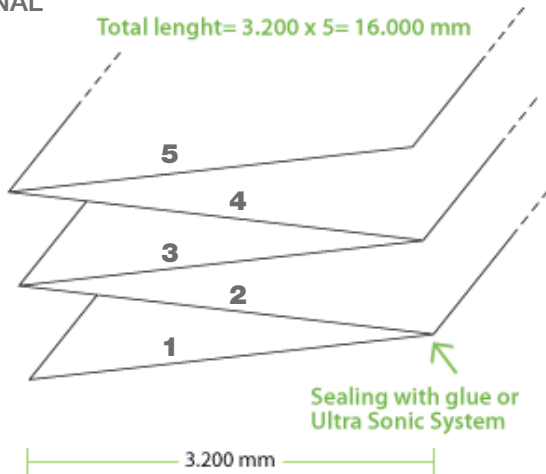


## New Machines

# ROOFING MACHINE & LAMINATION LINE

OPTIONAL

Total length =  $3.200 \times 5 = 16.000$  mm



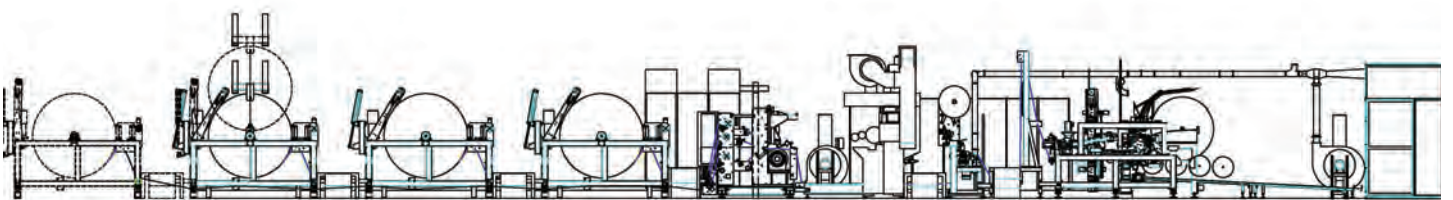
## ROOFING MACHINE & LAMINATION LINE

**Speed:** up to 200 pcs/min.

**LAM 200** - for Lamination of different materials

### DIMENSIONS OF THE OUTPUT REELS

- Reel diameter: from 100 up to 400mm
- Inner core diameter: from 1" up to 3"
- Reel width: from 1000 up to 3000mm
- Reel weight:  $\leq 40$  kg
- **Optional:** up to 5 webs junction to reach a total width up to 16.000 mm.







## New Machines

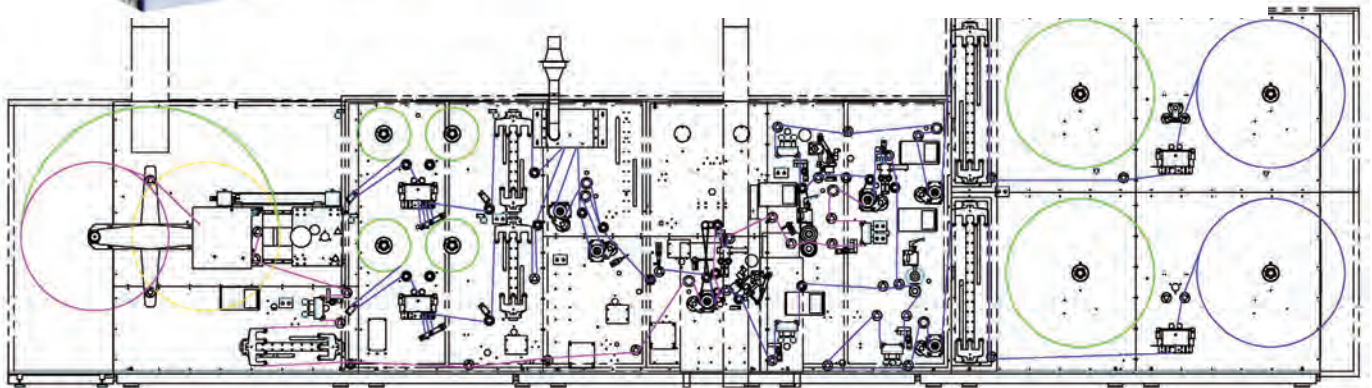
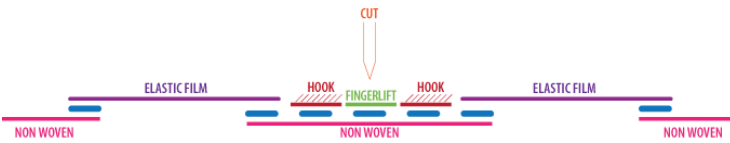
### RAW MATERIAL

#### RAW MATERIAL

**Speed:** up to 200 pcs/min.

**FT 200** - for Frontal tape manufactured  
**ET 200** - for Elastic side tape manufactured

The machine laminates a wide range of materials with high accuracy to produce frontal tape, elastic and non-elastic closure tapes (adhesive and mechanical closure).





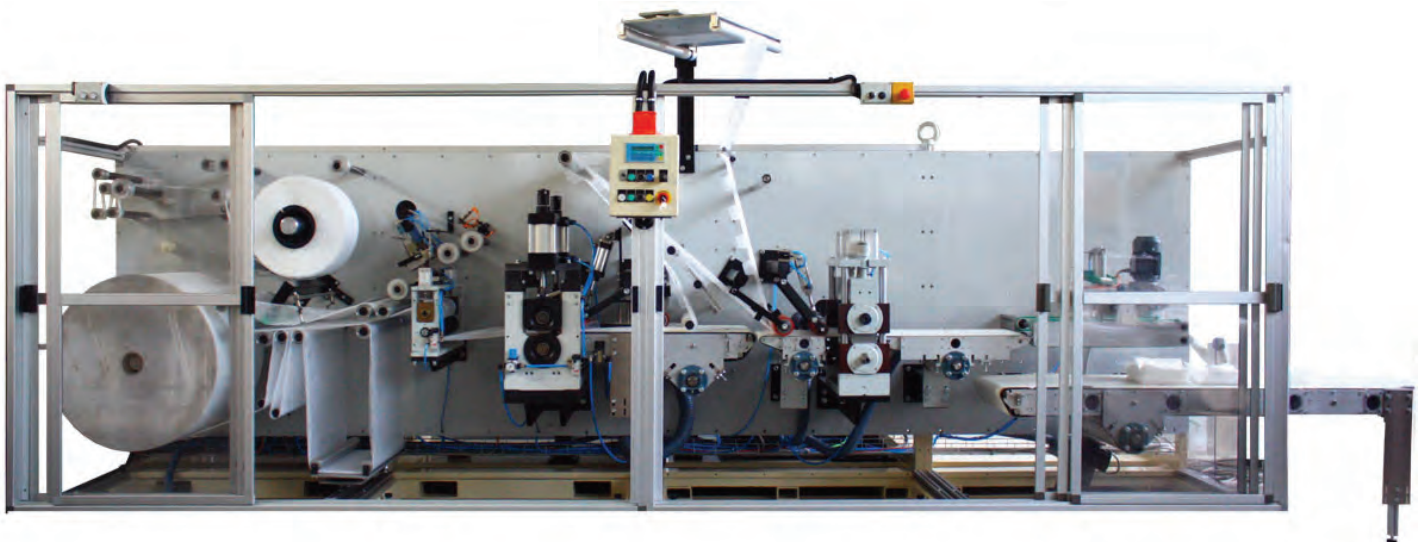
## New Machines

### ***PROTOTYPES***



#### **PROTOTYPES FOR:**

- Finished product;
- Raw material;
- Applicators;
- Customization;
- R&D;
- Consultant;
- 3D Design Department.





# Reconditioned Machines Upgrading & Retrofitting Kits



## Upgrading & Retrofitting Kits

### UPGRADING & RETROFITTING KITS

**SANIMAC** proposes a wide range of modular upgrading kits applicable to any kind of converter.

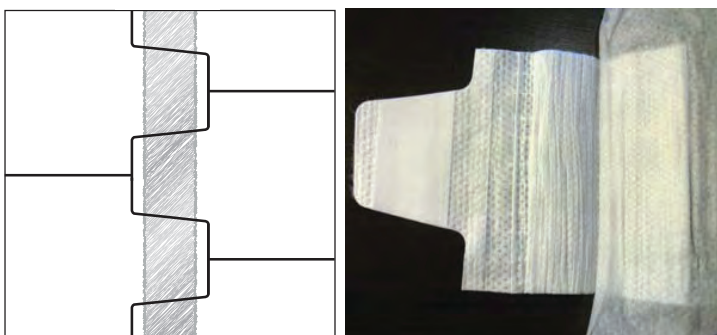
- 3 Hammermill model HM01 type Chevron;
- 3A Screenless Disc Mill;
- 5A Loose-in-weight Sap Applicator;
- 6 Fluff Pad Drum Forming mod DFX-S-5/;
- 9 Pad Cutting Station;
- 13 Full Automatic Unwinding Stand;
- 15 Elastic Waistband Applicator;
- 16A Leg Cuffs Applicator;
- 17 Frontal Tape Applicator Baby;
- 17A Frontal Tape Applicator Adult;
- 18 Tape Tab Applicator Baby;
- 18A Tape Tab Applicator Adult;
- 22 Shaping Unit;
- 25 Cross Bi-Trifolding Unit;
- 36 Automatic Counting and Stacking Machine for Baby & Adult Diapers;
- 36SN Automatic Counting and Stacking Machine for Tri-Folded Sanitary Napkins;
- 36SN Automatic Counting and Stacking Machine for Straight Sanitary Napkins;
- 37BSS Bag Sealing Machine;
- 43 Compactor - NEW;
- Simple Side Panel - NEW;
- Comfort Belt - NEW.

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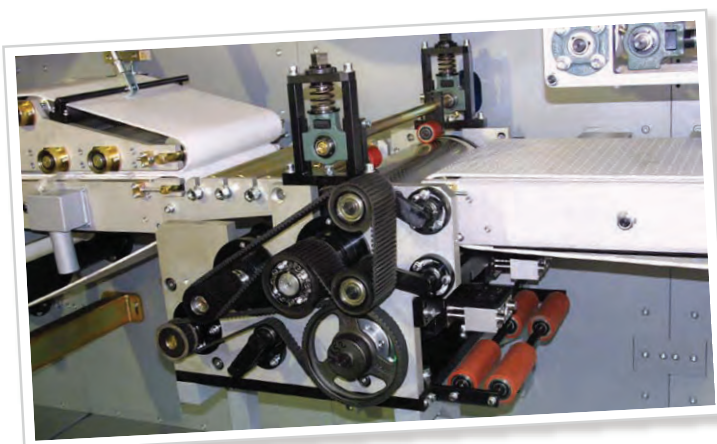
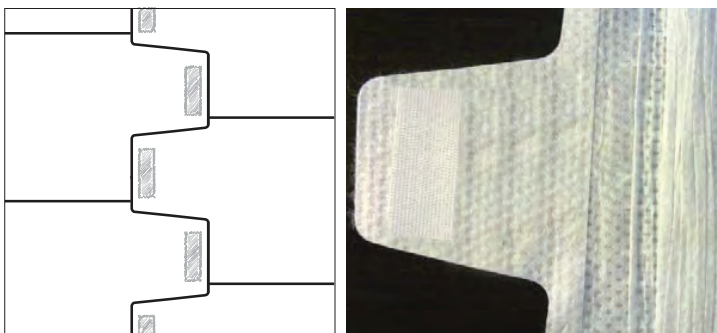


## Upgrading & Retrofitting Kits

### SOLUTION 1 Zero Waste solution



### SOLUTION 2 Zero Waste solution



## UPGRADING & RETROFITTING KITS

### SIMPLE SIDE PANEL FOR - ADULT DIAPERS - BABY DIAPERS

Side panels are today's diaper standard features for the following reasons:

- **SAVINGS - QUALITY - INNOVATION**

Our simple Side Panels Kit allows important savings on raw materials consumption of Cellulose, Nonwoven topsheet, NW cuffs, Poly backsheet, construction glue and tape tabs.

- **MACHINABILITY**

Our kits eliminate the use of the shaping unit and reduce the frontal tape size, procuring better machinability, faster size changeover, less maintenance cost.

- **ENVIRONMENTAL FRIENDLY**

the reduction of 30% of the raw materials employed to make such disposable products has an important reduction of environmental impact from industries and consumers' wastes.

- **PRODUCTS' RELIABILITY and STABILITY**

Our side panels guarantee the best fitting and product stability on the body.

- **PRODUCTS' FRESHNESS**

The application of the nonwoven panels allows a reduction of the surface of the side materials, to benefit of the consumers that wear products with breathable sides.

- **ADJUSTABLE PRODUCTS**

The side positioned velcro tabs allow the best fitting.

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## Upgrading & Retrofitting Kits

### UPGRADING & RETROFITTING KITS

#### COMFORT BELT

FOR - ADULT DIAPERS  
- LIGHT INCONTINENCE  
- BABY DIAPERS

- **SAVINGS - QUALITY - INNOVATION**

Our belt Retrofitting Kits allow important savings on raw materials consumption of Cellulose, Nonwoven topsheet, NW cuffs, Poly backsheet, construction glue, frontal tape and tape tabs.

- **MACHINABILITY**

Our patented belt kits eliminate the use of the frontal tape applicator and of the shaping unit, procuring better machinability, faster size changeover, less maintenance cost.

- **ENVIRONMENTAL FRIENDLY**

the reduction of 30% of the raw materials employed to make such disposable products has an important reduction of environmental impact from industries and consumers' wastes.

- **PRODUCTS' RELIABILITY and STABILITY**

Our patented belts guarantee the best fitting and product stability on the body.

- **PRODUCTS' FRESHNESS**

The application of the nonwoven belts allows a reduction of the surface of the side materials, to benefit of the consumers that wear products with breathable sides.

- **CONSUMERS' AUTONOMY**

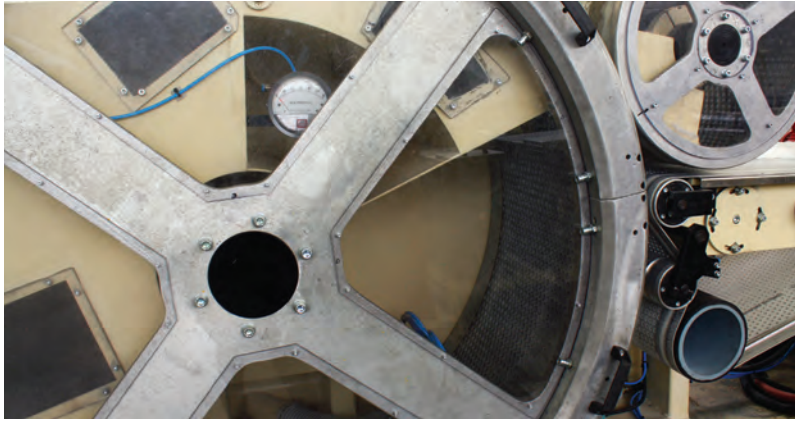
The consumers can easily pull on and take off the diapers in 2 steps, without any external help. Step 1, the belts are laced on the abdomen. Step 2, hook the diaper directly on belts laced on the abdomen.

- **ADJUSTABLE PRODUCTS**

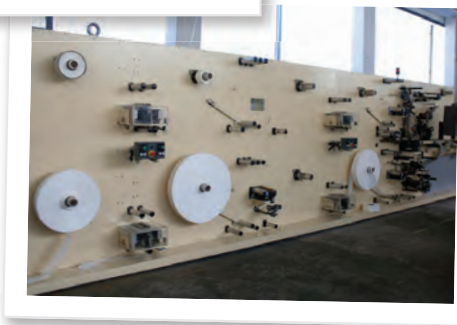
The side positioned velcro tabs allow to adjust the belts on any abdomen size for the best fitting.



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**Ready for  
Delivery**



## **MACHINES READY FOR DELIVERY**

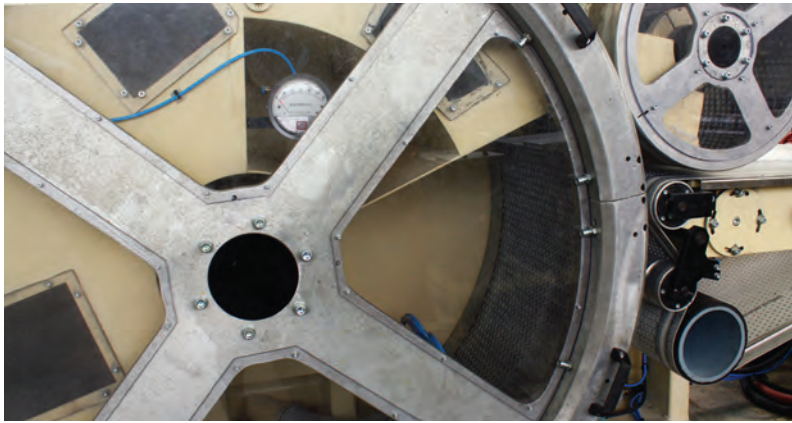


- Plastic Waste Compactor;
- Glue applicator - MELTEX, NORDSON;
- JACOB WHITE R400 - Sanitary case packer;
- JOMET 1 - Inco BB Cartoning machine;
- JOMET 2 - Inco BB Cartoning machine;
- SS4 - Sealing machine;
- PANTY LINERS - Complete production line;
- High speed unwinders.

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## II Hand Machines



BEFORE



AFTER



BEFORE



AFTER



BEFORE



AFTER



### SELECTED II HAND MACHINES & EQUIPMENT

At present we propose a wide range of pre-selected second hand machines with good references. Our second hand machines are available on the market on Ex-Works conditions, *“as is, where is”*.

Nevertheless, we can offer, separately and upon request, together with the second hand machine of your choice, the services for **dismantling, loading, shipping, re-assembling, start up and even updating and refurbishing by specialist of the field.**

Upon the request, we would be glad to send you its complete available **second hand machine list**, helping you to choose the right machine.

[www.sanipro.it/machinery\\_prod/second\\_hand](http://www.sanipro.it/machinery_prod/second_hand)  
[www.sanimac.it](http://www.sanimac.it)

Our offers and detailed information are sent upon specific request made on a specific machine.

Proposing you the best references on the market, we select and sell the best second hand machines ever (depending of the availability) for:

- ADULT INCO,
- BABY DIAPERS,
- FEMININE PRODUCTS,
- GLUE EQUIPMENT,
- OTHER MACHINES,
- PACKAGING MACHINES.

[www.sanipro.it/machinery\\_prod/second\\_hand](http://www.sanipro.it/machinery_prod/second_hand)  
[www.sanimac.it](http://www.sanimac.it)





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