



SANIMAC®
S A N I - G R O U P . C O M



New Machines & Prototypes



New Machines

CONSTRUCTION



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

We supply complete Turnkey production lines worldwide for:

- **Baby diapers**, up to 700 pcs/min;
- **Sanitary napkins**, up to 1.200 pcs/min;
- **Panty shields**, up to 1.200 pcs/min;
- **Adult diapers**, up to 300 pcs/min;
- **Underpad**, up to 300 pcs/min;
- **Lamination**, up to 200 pcs/min;
- **Raw Materials**, up to 200 pcs/min;
- **Prototypes**;
- **Reconditioned Machines**;
- **PAD MAKING Machines.**

Our latest product innovation to improve the product fitting, meanwhile reducing drastically raw material consumption cost and environmental impact are:

- **Fluffless converters**;
- **Side panel & comfort belt**;
- **PAD MAKING Machines.**

www.sanimac.it

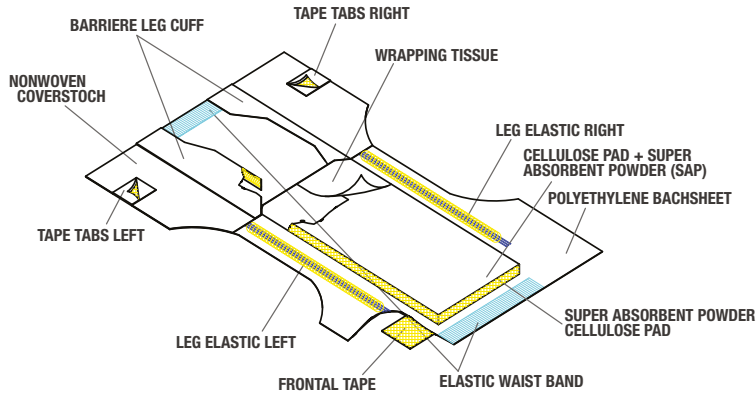


BABY DIAPERS MACHINES

BB300 - Mechanical

Speed: up to 300 pcs/min.

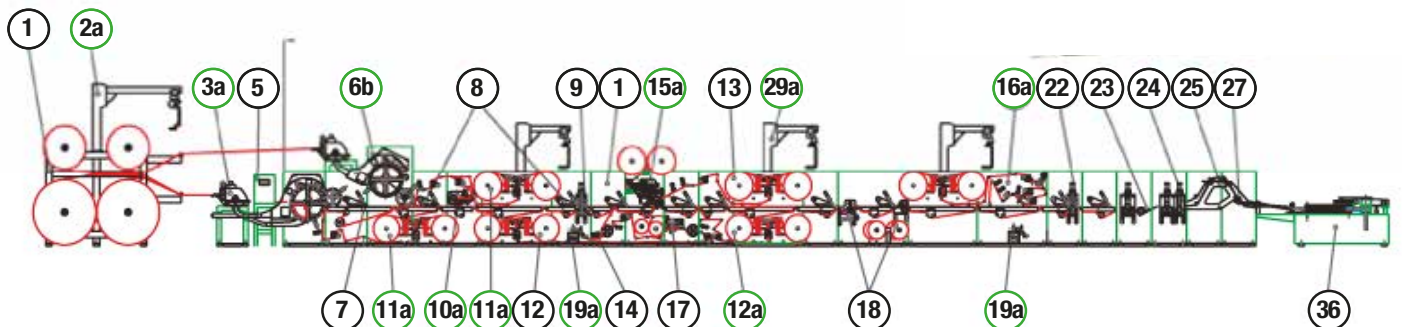
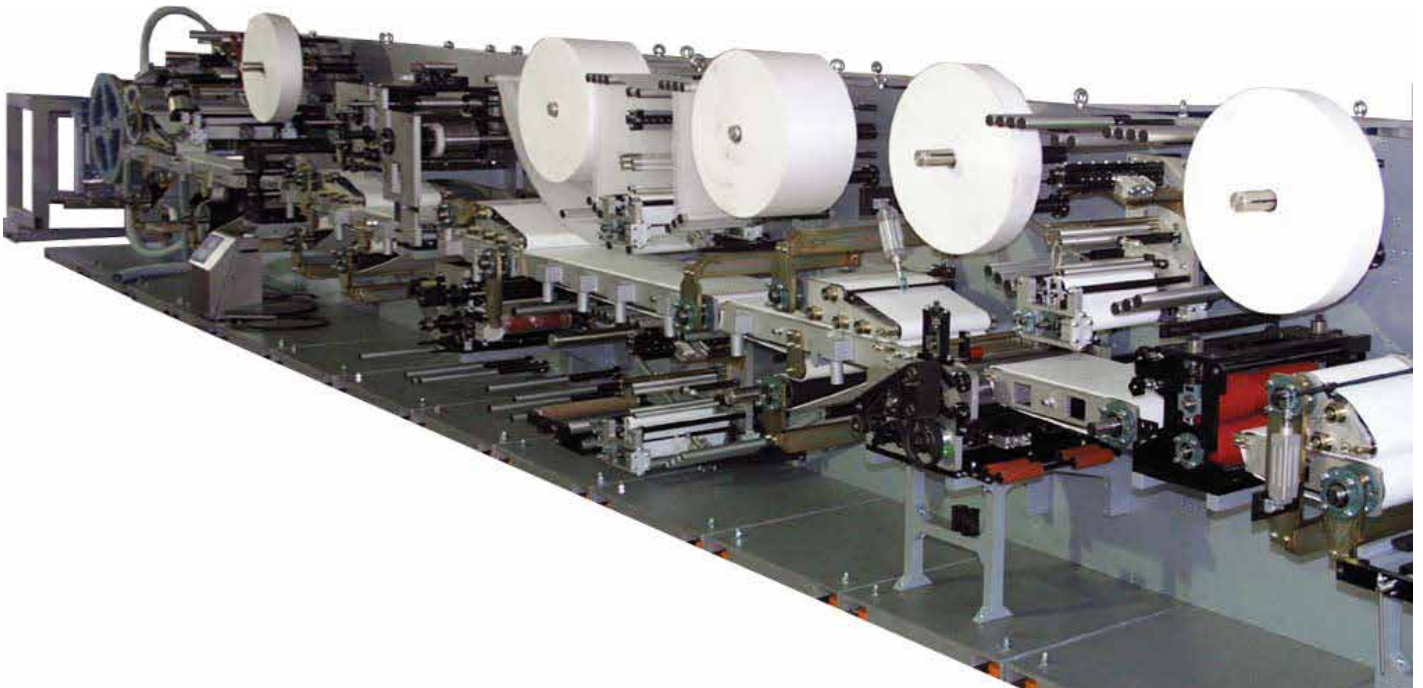
- High ratio SAP;
- Core Processor;
- Adl / Acquisition layer;
- Side panel;
- Large cuffs.



B 300 - Mechanical

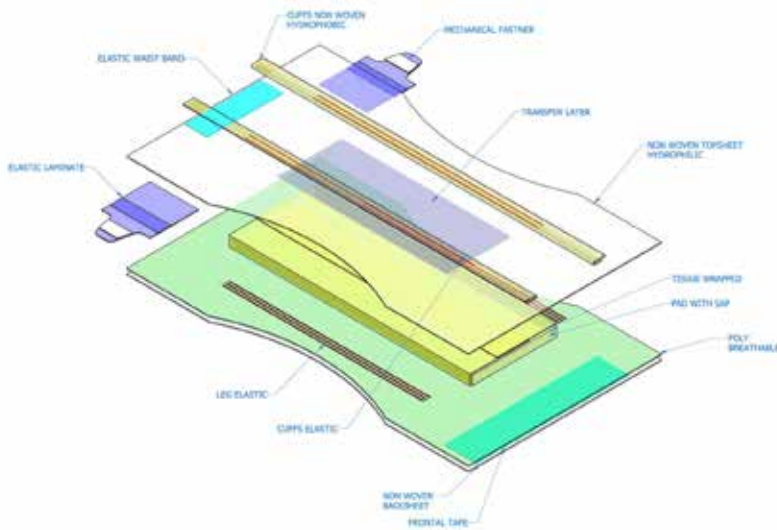
B 500 - Hybrid

B 700 - Full Servo





BABY DIAPERS MACHINES



BB500 - Hybrid

Speed: up to 500 pcs/min.

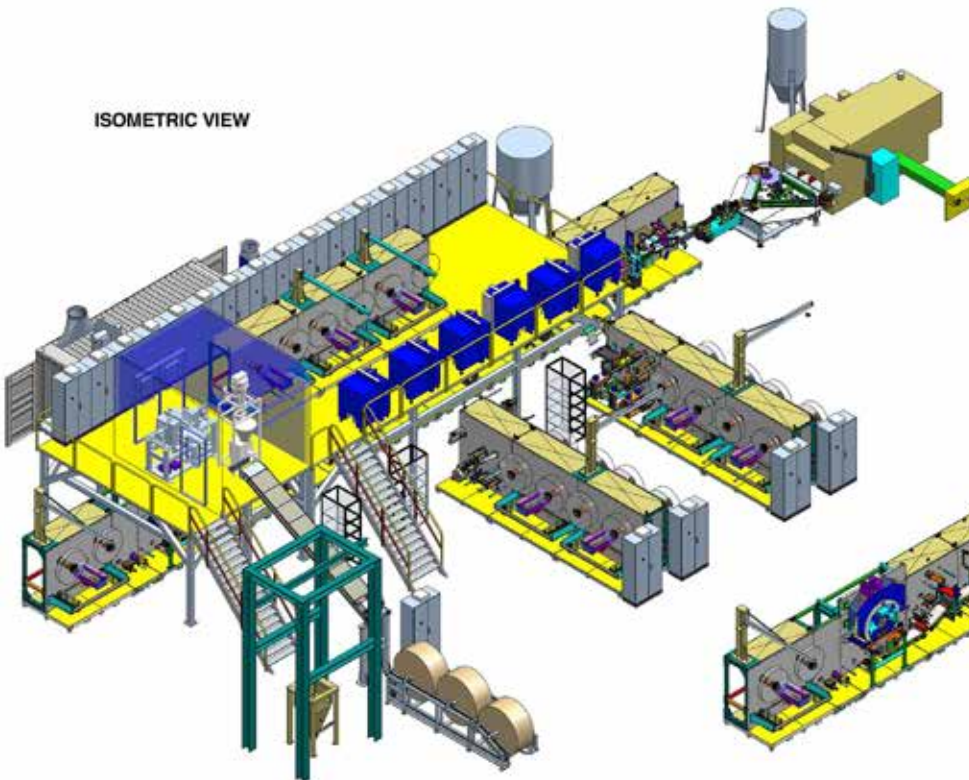
- High ratio SAP;
- Core Processor;
- Adl / Acquisition layer;
- Side panel;
- Large cuffs.

B 300 - Mechanical

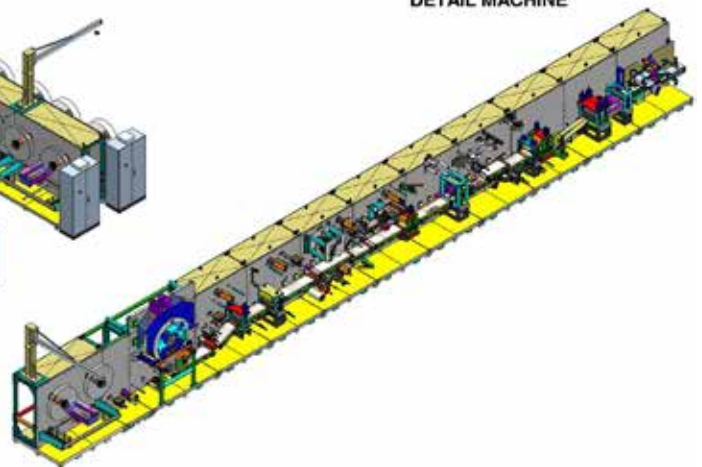
B 500 - Hybrid

B 700 - Full Servo

ISOMETRIC VIEW



ISOMETRIC VIEW BOTTOM
DETAIL MACHINE





BABY DIAPERS MACHINES



BB500 FL - Hybrid Fluffless

Speed: up to 500 pcs/min.

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

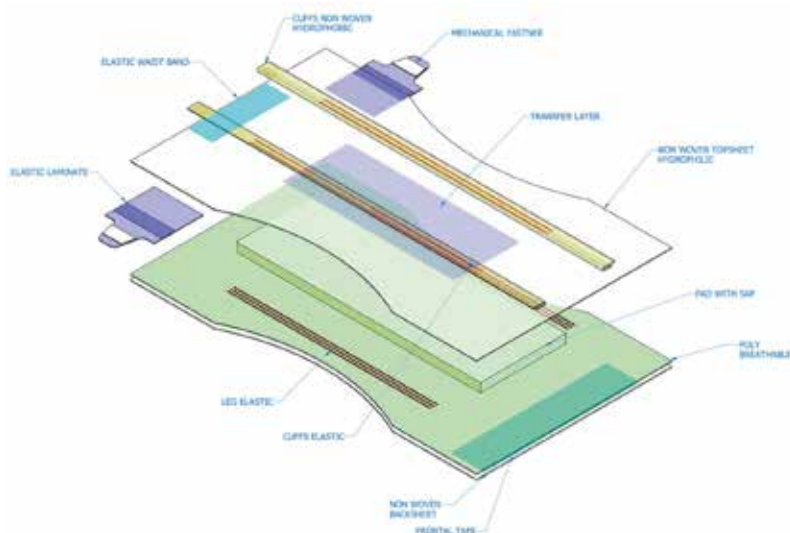
ADVANTAGES of FL:

- Smaller machine;
- More efficiency;
- Less space occupation;
- Drastic electrical saving.

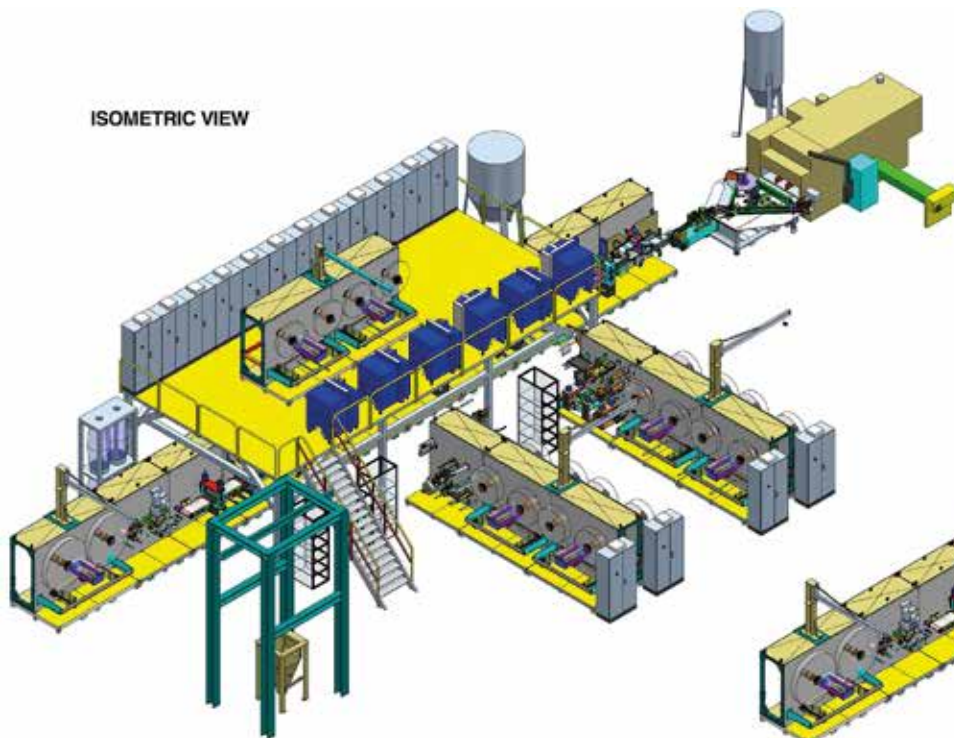
B 300 FL- Mechanical

B 500 FL- Hybrid

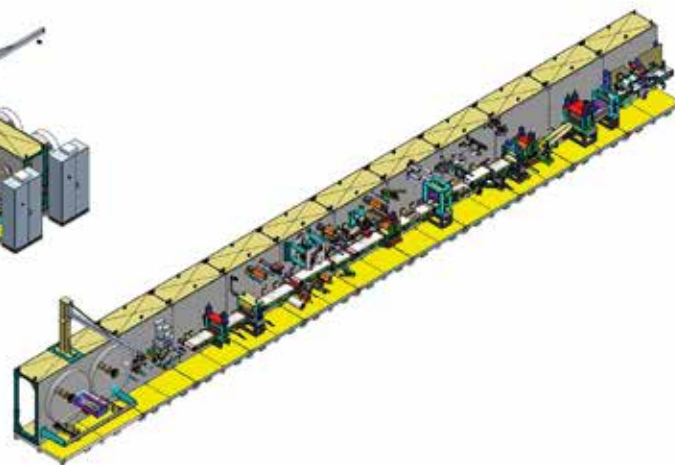
B 700 FL- Full Servo



ISOMETRIC VIEW

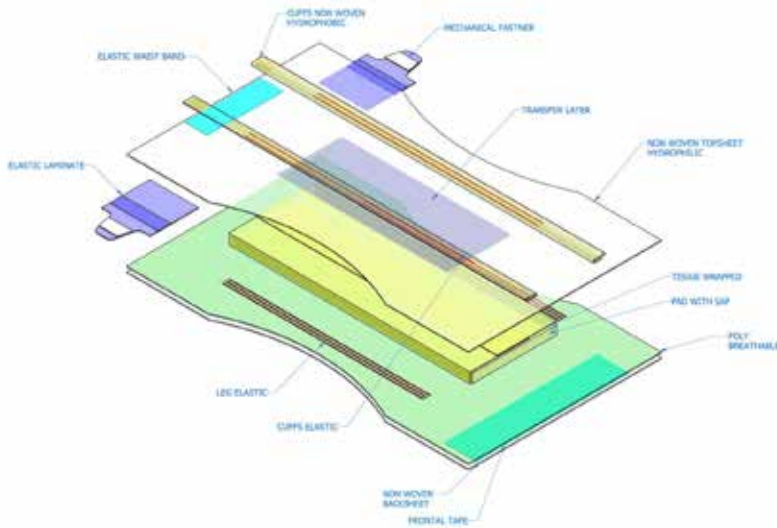


ISOMETRIC VIEW BOTTOM
DETAIL MACHINE





BABY DIAPERS MACHINES



BB700 - Full Servo

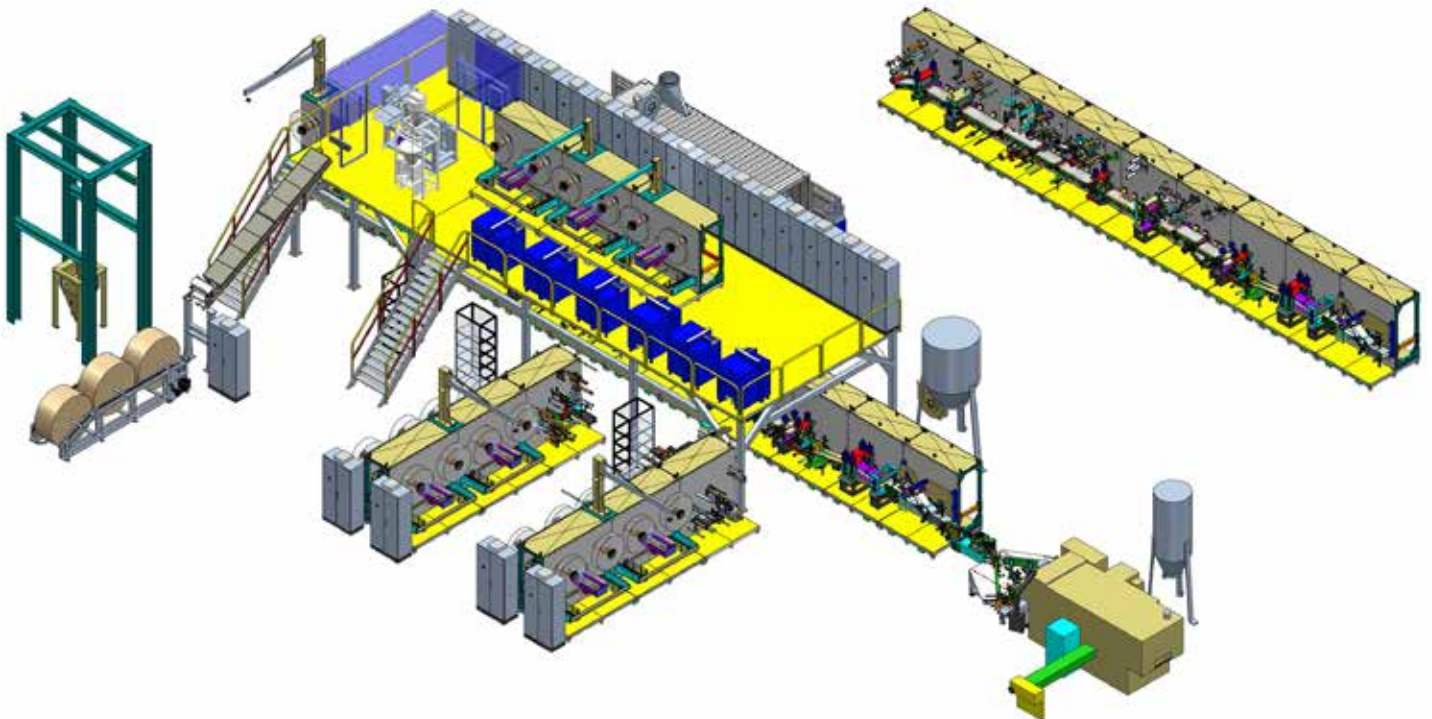
Speed: up to 700 pcs/min.

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

B 300 - Mechanical

B 500 - Hybrid

B 700 - Full Servo





BABY DIAPERS MACHINES



BB700 FL - Full Servo Fluffless

Speed: up to 700 pcs/min.

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

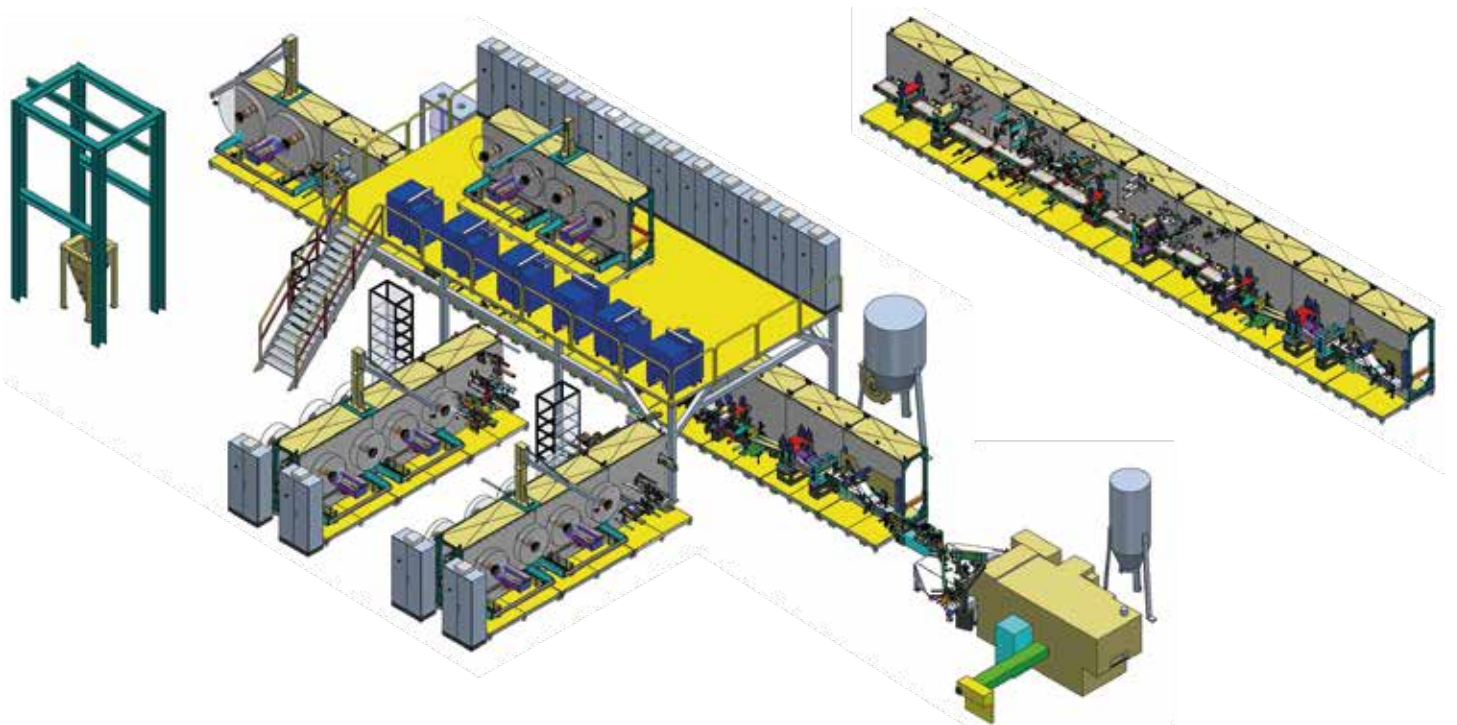
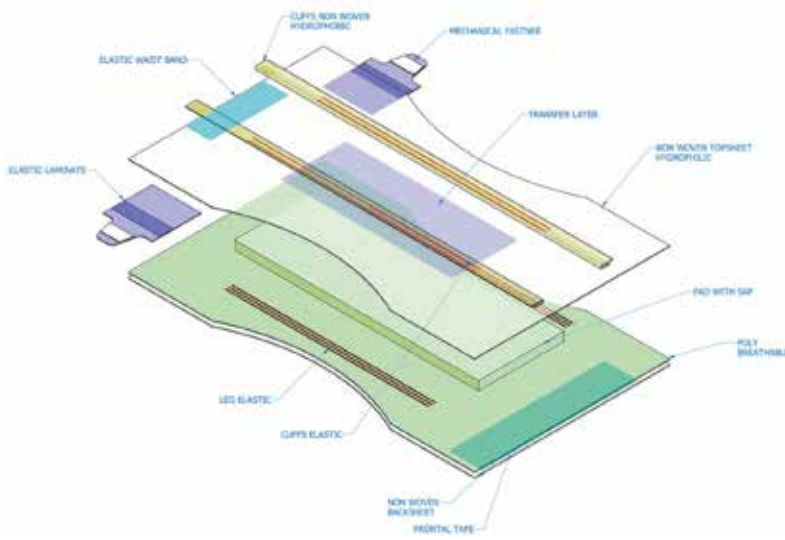
ADVANTAGES of FL:

- Smaller machine;
- More efficiency;
- Less space occupation;
- Drastic electrical saving.

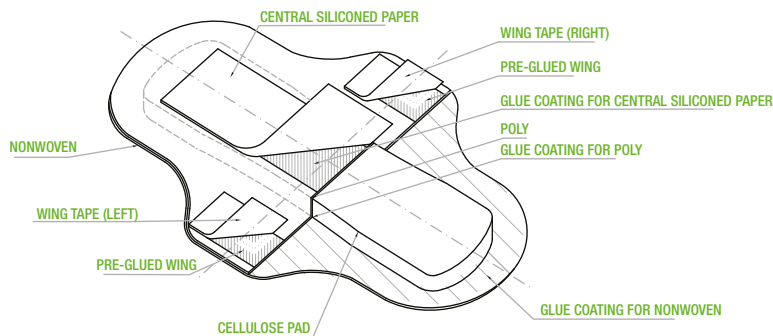
B 300 FL- Mechanical

B 500 FL- Hybrid

B 700 FL- Full Servo



SANITARY NAPKINS MACHINES



SN400 - Mechanical

Speed: up to 400 pcs/min.

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



SN 400 - Mechanical

SN 800 - Hybrid

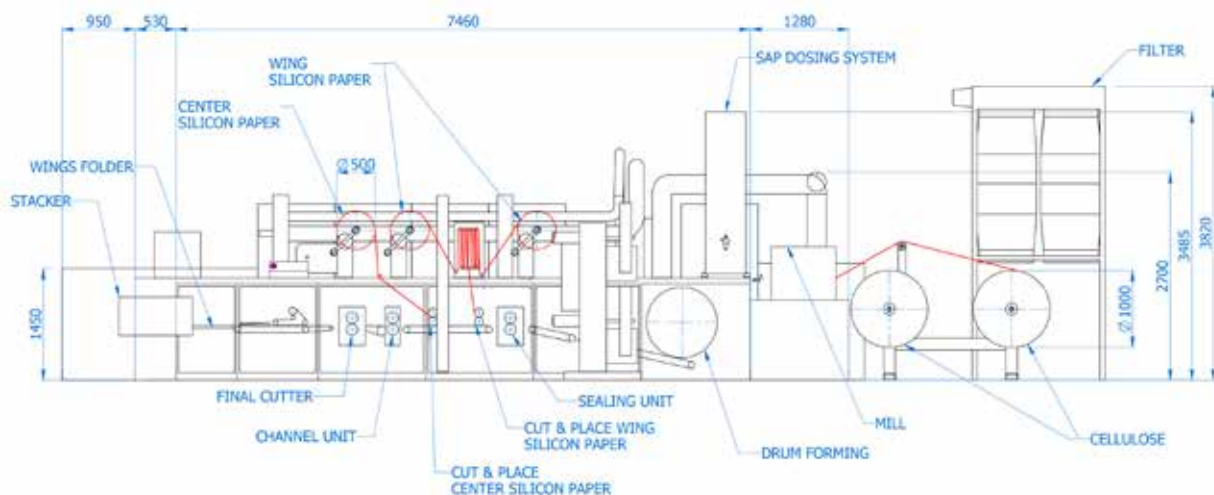
SN 1200 - Full Servo

PS 800 - Hybrid

PS 1200 - Full Servo



**All machines are available
Fluffless or Combo**

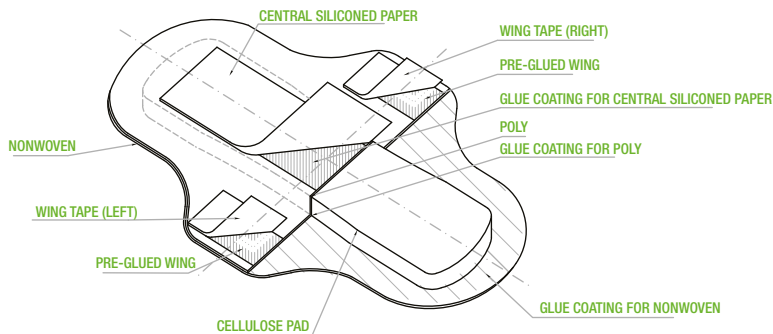


SANITARY NAPKINS MACHINES

SN800 / PS800 - Hybrid

Speed: up to 800 pcs/min.

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



SN 400 - Mechanical

SN 800 - Hybrid

SN 1200 - Full Servo

PS 800 - Hybrid

PS 1200 - Full Servo



**All machines are available
Fluffless or Combo**



SANITARY NAPKINS MACHINES

SN1200 / PS1200 - Full Servo

Speed: up to 1.200 pcs/min.

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

SN 400 - Mechanical

SN 800 - Hybrid

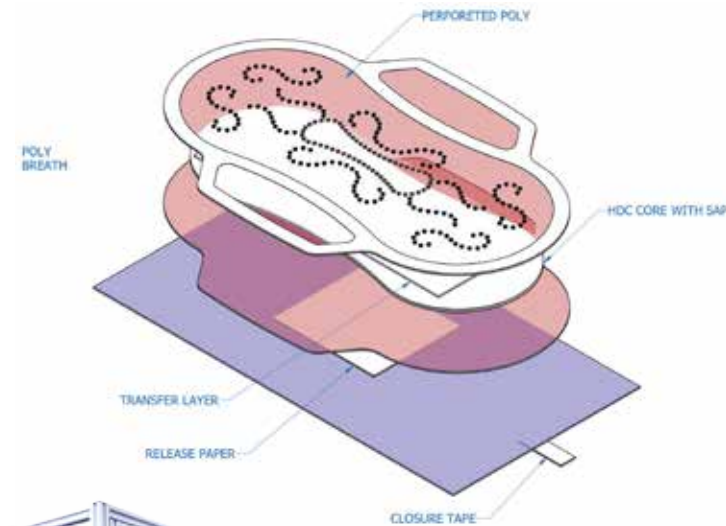
SN 1200 - Full Servo

PS 800 - Hybrid

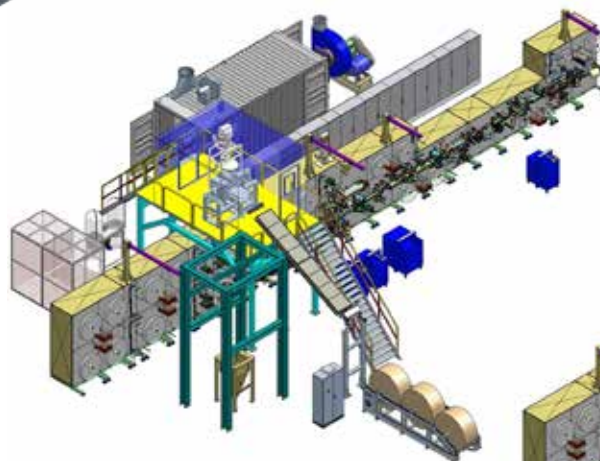
PS 1200 - Full Servo



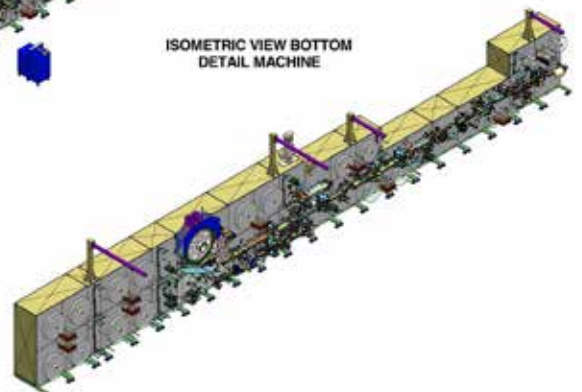
**All machines are available
Fluffless or Combo**



ISOMETRIC VIEW

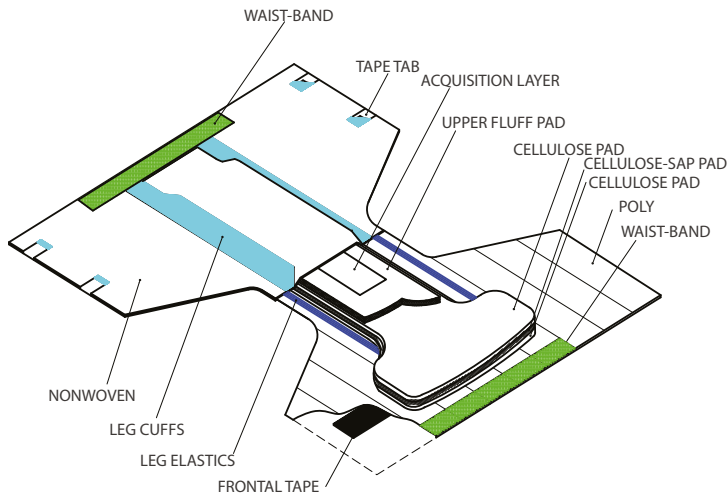


ISOMETRIC VIEW BOTTOM
DETAIL MACHINE





ADULT DIAPERS MACHINES



AD150 - Mechanical

Speed: up to 150 pcs/min.

Adult incontinent diaper production line capable to produce small, medium, large and extra large incontinent / adult diapers with an option of producing **Underpads**.

AD 150 - Mechanical

AD 250 - Hybrid

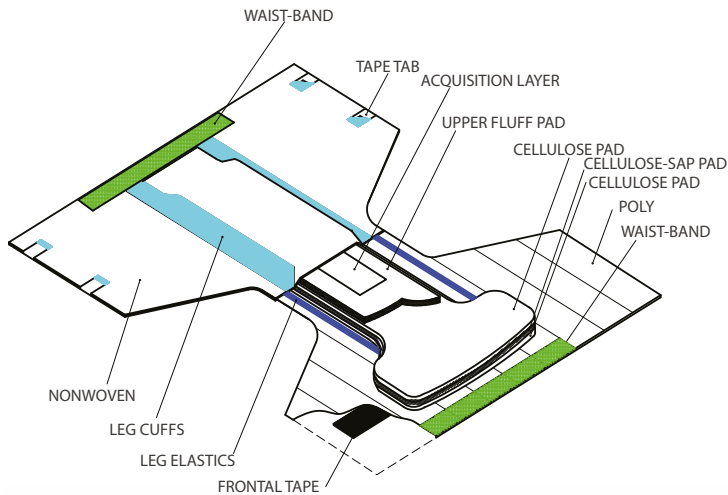
AD 300 - Full Servo

LIGHT INCO 550





ADULT DIAPERS MACHINES



AD250 - Hybrid

Speed: up to 250 pcs/min.

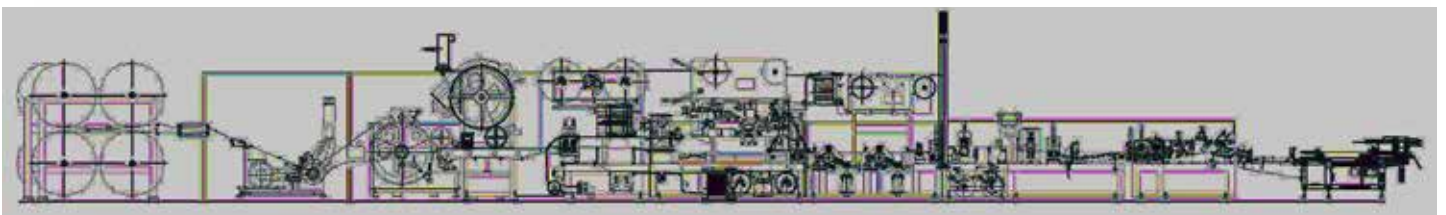
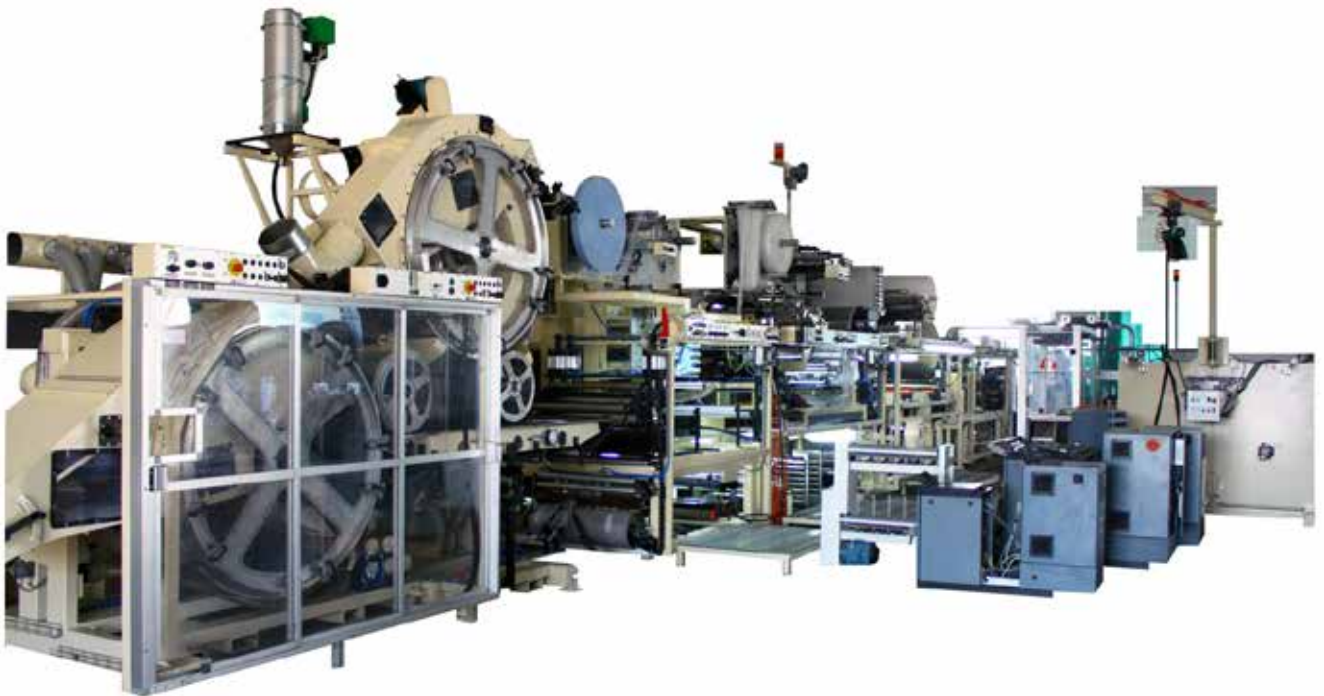
Adult incontinent diaper production line capable to produce small, medium, large and extra large incontinent / adult diapers with an option of producing **Underpads**.

AD 150 - Mechanical

AD 250 - Hybrid

AD 300 - Full Servo

LIGHT INCO 550





ADULT DIAPERS MACHINES

AD300 - Full Servo

Speed: up to 300 pcs/min.

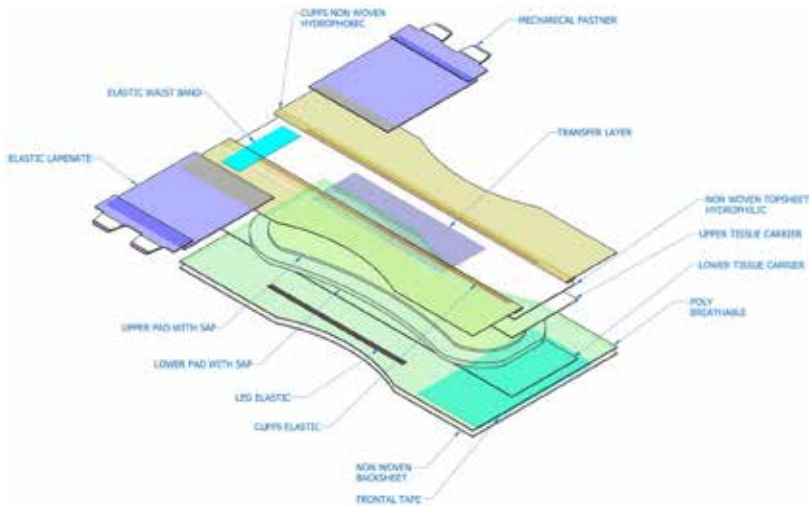
Adult incontinent diaper production line capable to produce small, medium, large and extra large incontinent / adult diapers with an option of producing **Underpads**.

AD 150 - Mechanical

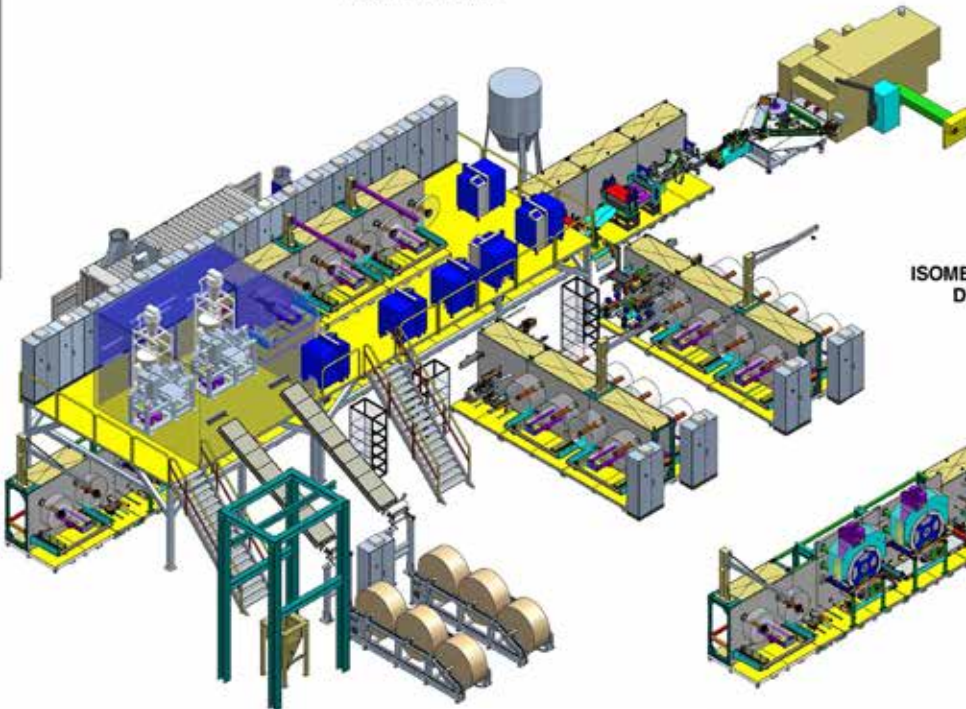
AD 250 - Hybrid

AD 300 - Full Servo

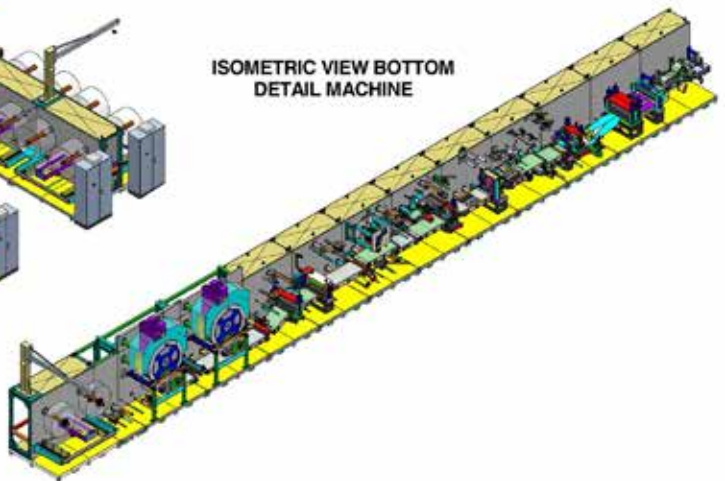
LIGHT INCO 550



ISOMETRIC VIEW



ISOMETRIC VIEW BOTTOM
DETAIL MACHINE





ADULT DIAPERS MACHINES



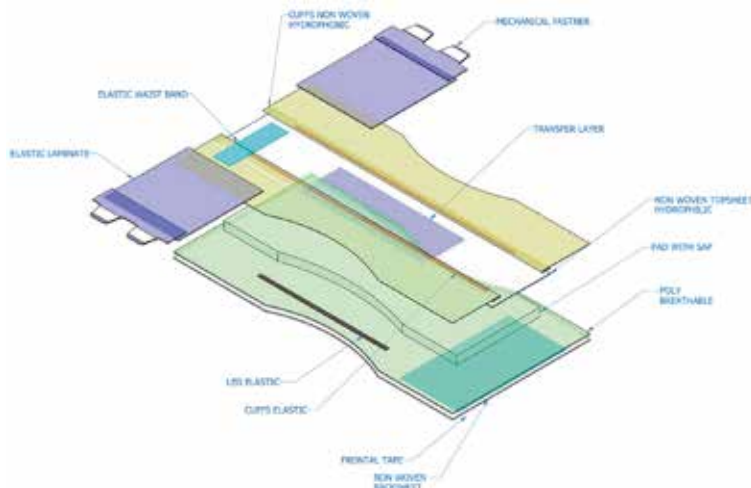
AD300 FL - Full Servo Fluffless

Speed: up to 300 pcs/min.

Adult incontinent diaper production line capable to produce small, medium, large and extra large incontinent / adult diapers with an option of producing **Underpads**.

ADVANTAGES of FL:

- Smaller machine;
- More efficiency;
- Less space occupation;
- Drastic electrical saving.



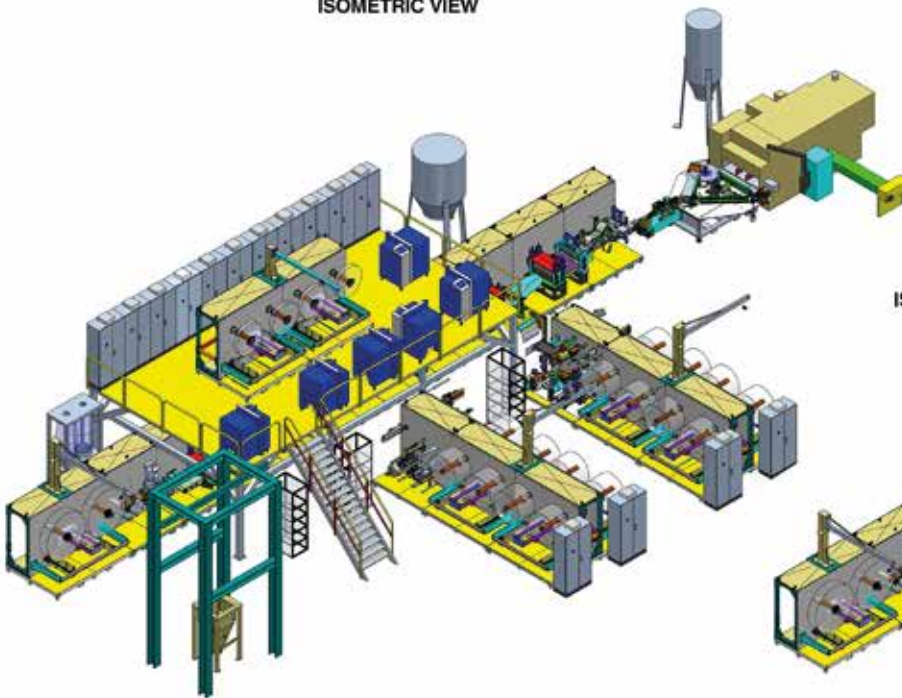
AD 150 FL - Mechanical Fluffless

AD 250 FL - Hybrid Fluffless

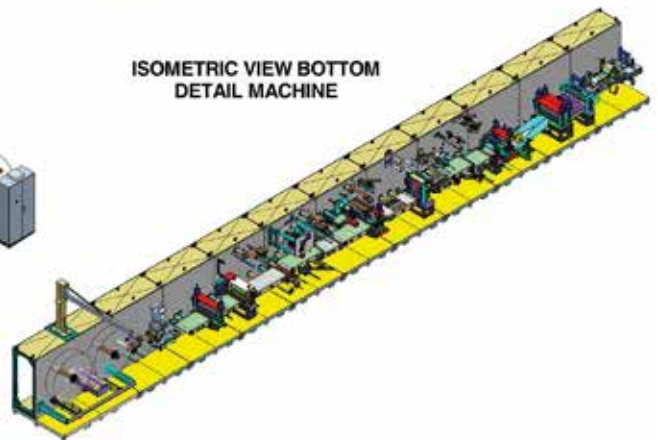
AD 300 FL - Full Servo Fluffless

LIGHT INCO 550 FL Fluffless

ISOMETRIC VIEW

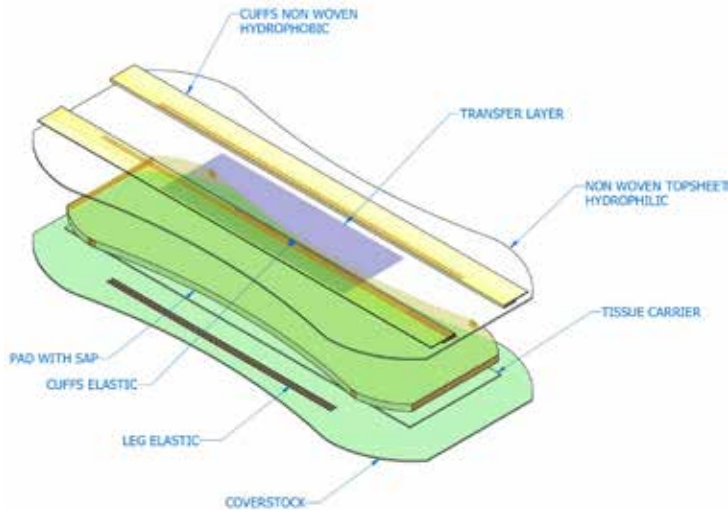


ISOMETRIC VIEW BOTTOM
DETAIL MACHINE





ADULT DIAPERS MACHINES



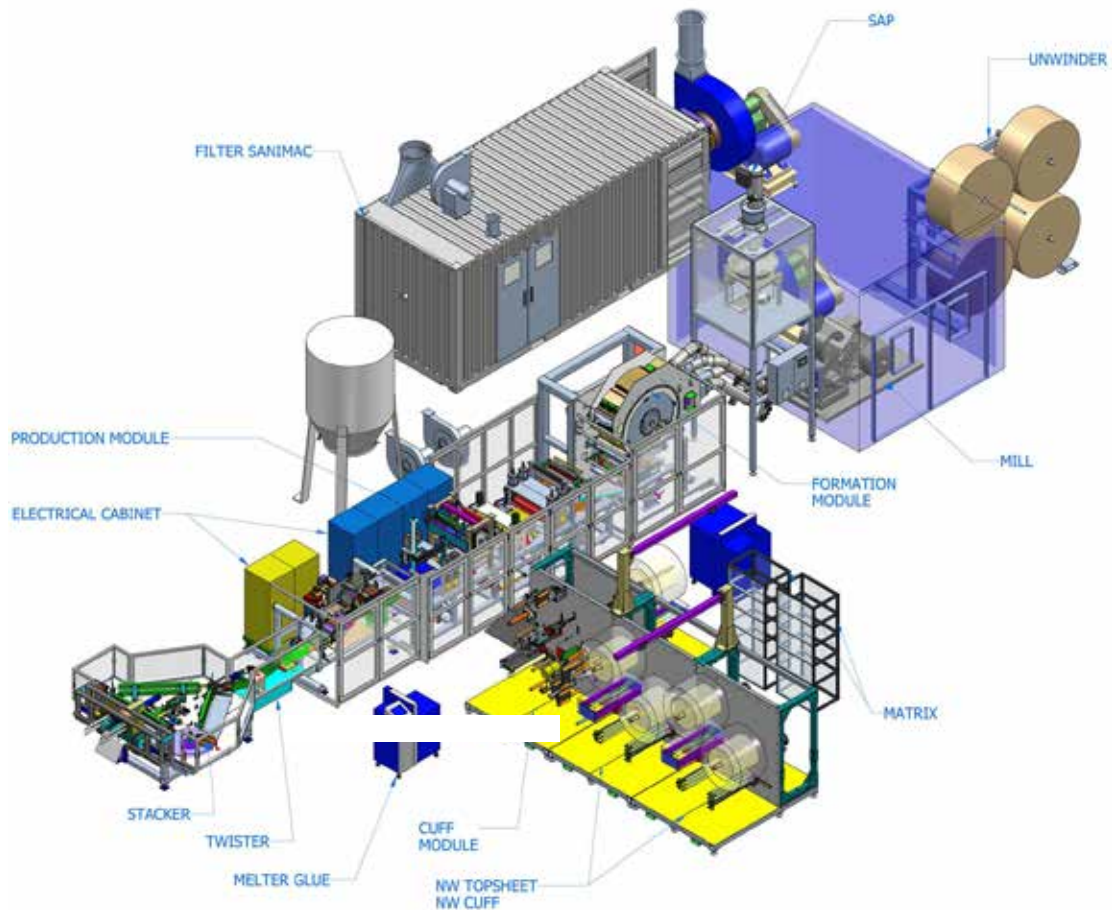
LIGHT INCO 550

Speed: up to 550 pcs/min.

Adult incontinent diaper production line capable to produce small, medium, large and extra large incontinent / adult diapers with an option of producing **Underpads**.

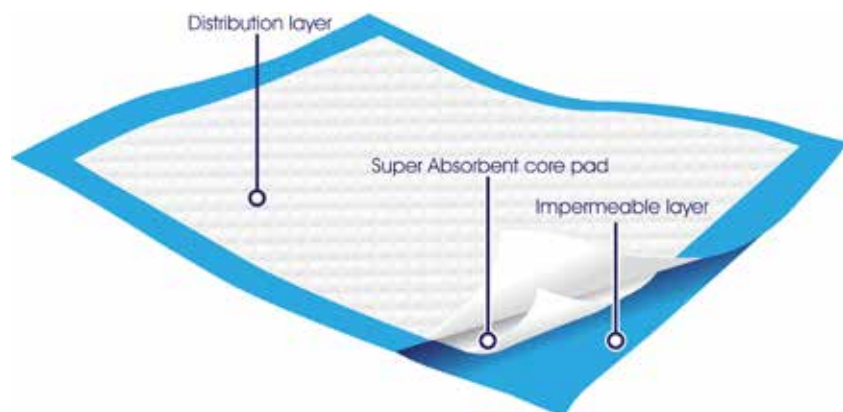
AD 150 - Mechanical
AD 250 - Hybrid
AD 300 - Full Servo
LIGHT INCO 550

ISOMETRIC VIEW





UNDERPAD MACHINES



UND150 - Mechanical

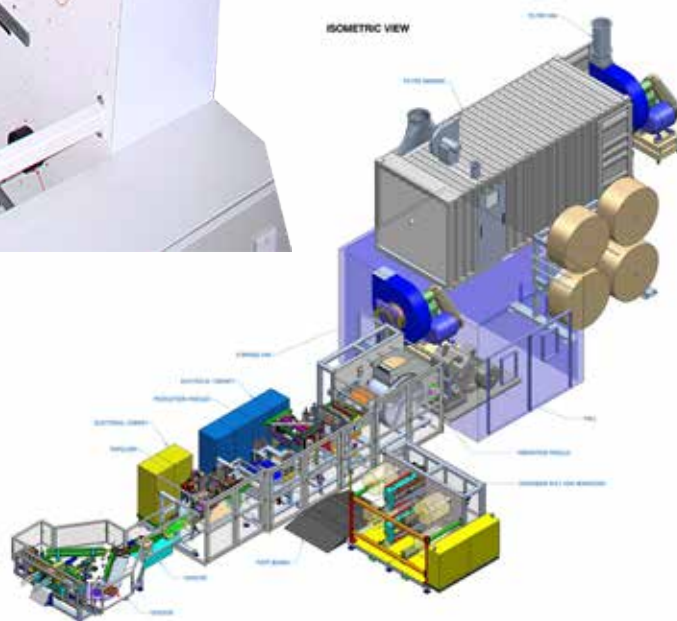
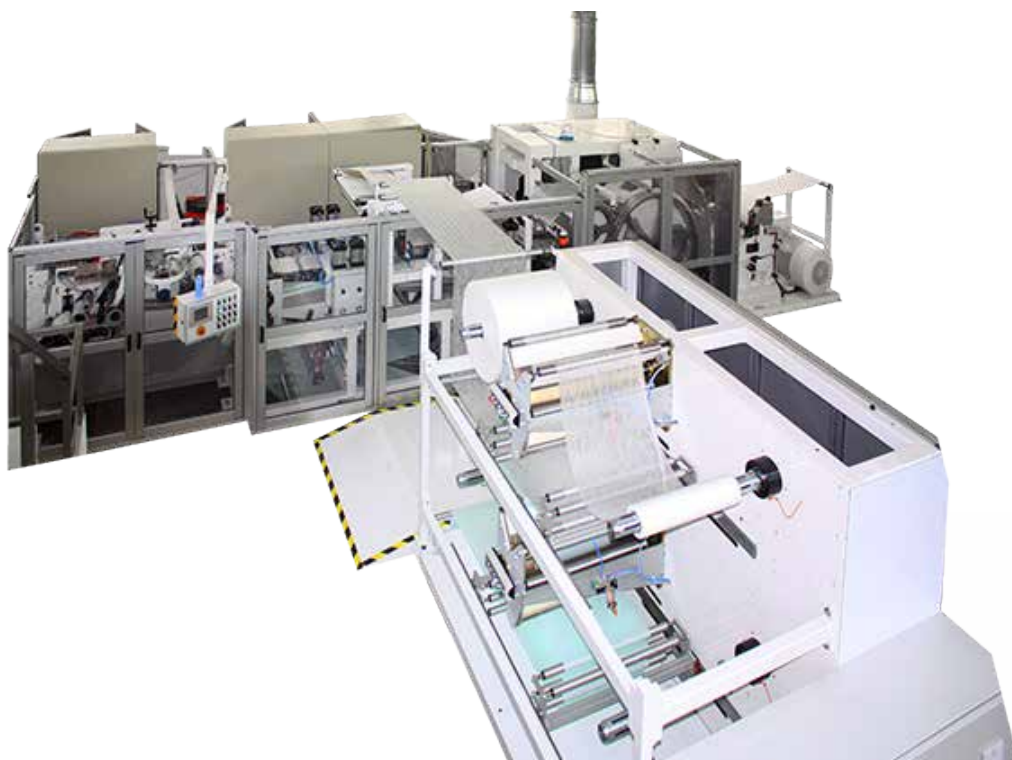
Speed: up to 150 pcs/min.

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

UND 150 - Mechanical

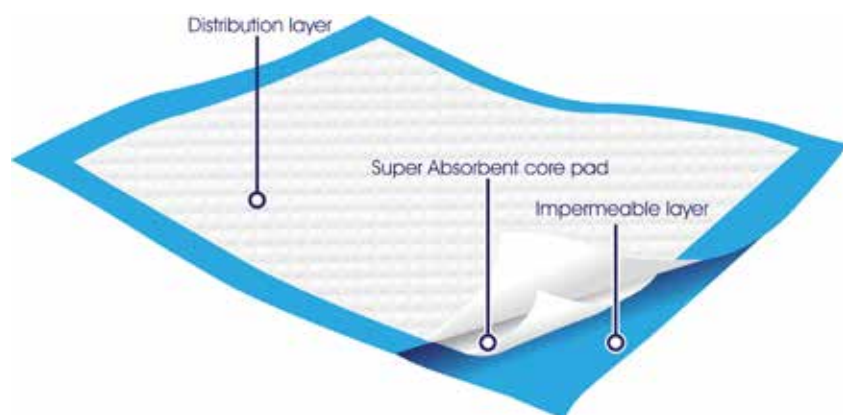
UND 250 - Hybrid

UND 300 - Full Servo





UNDERPAD MACHINES



UND250 - Hybrid

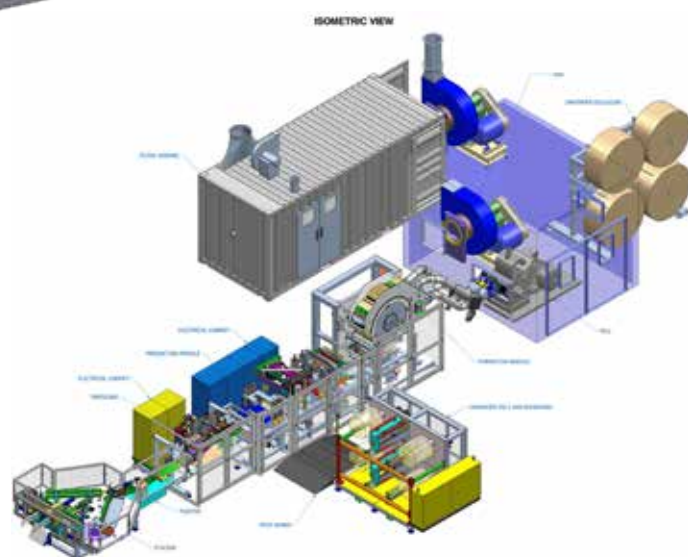
Speed: up to 250 pcs/min.

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

UND 150 - Mechanical

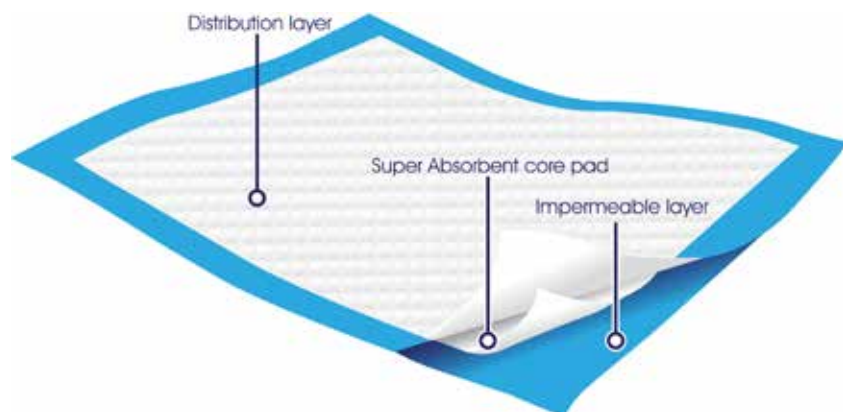
UND 250 - Hybrid

UND 300 - Full Servo





UNDERPAD MACHINES



UND300 - Full Servo

Speed: up to 300 pcs/min.

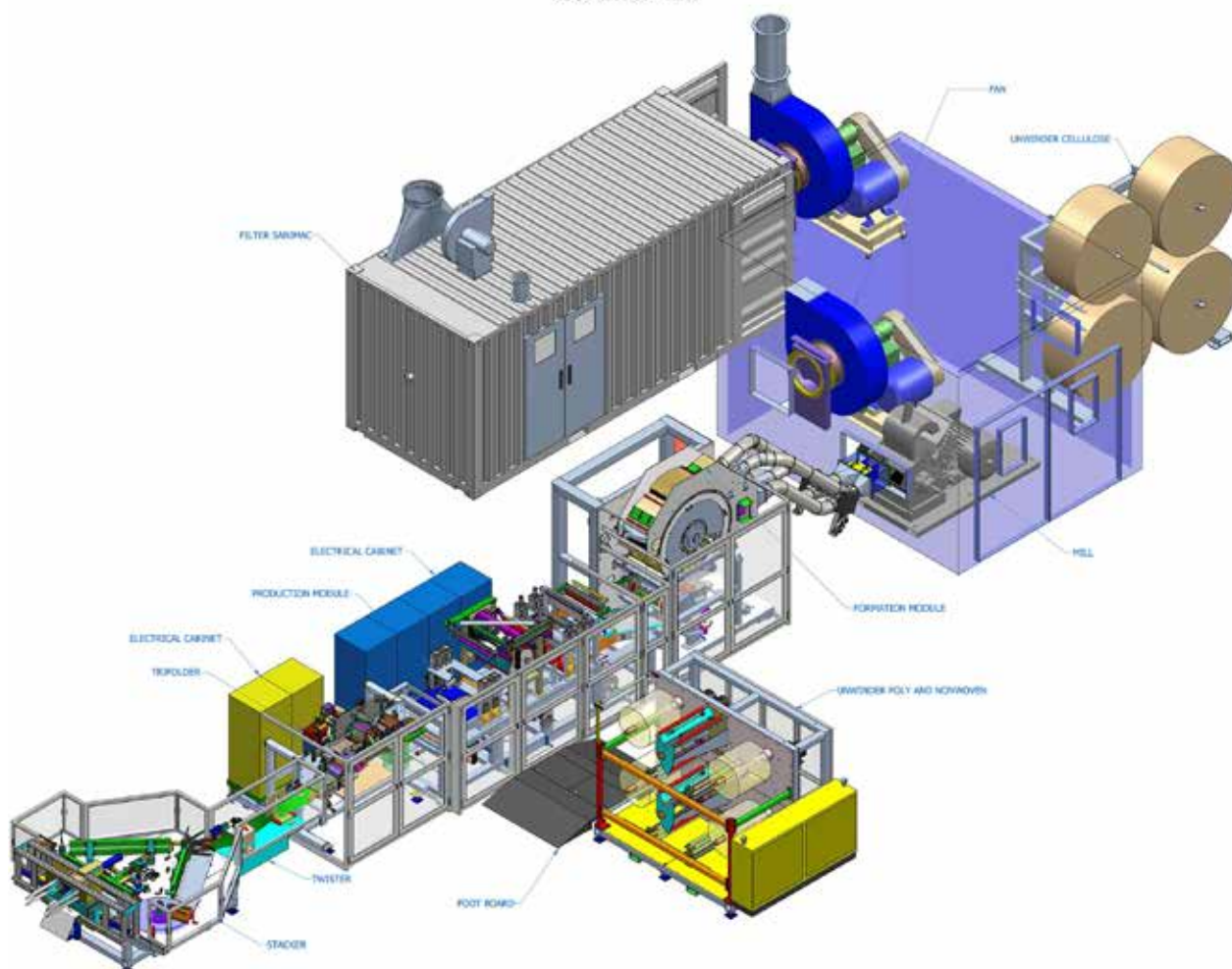
- Core processor;
- High pad definition;
- Without tissue;
- Stacker included.

UND 150 - Mechanical

UND 250 - Hybrid

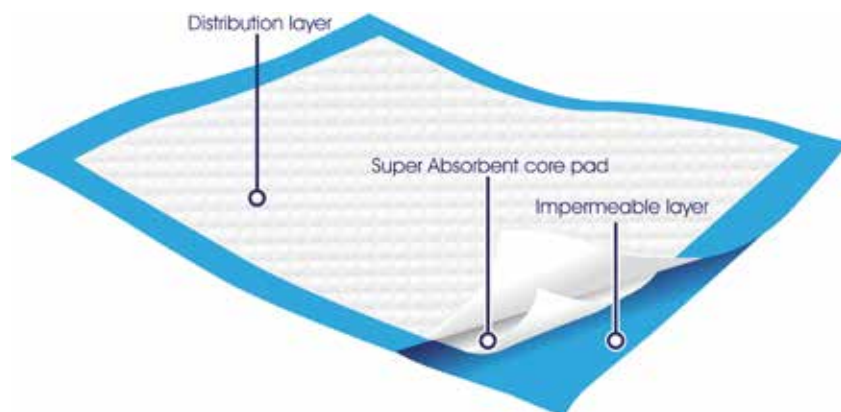
UND 300 - Full Servo

ISOMETRIC VIEW





UNDERPAD MACHINES



UND300 FL - Full Servo Fluffless

Speed: up to 300 pcs/min.

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

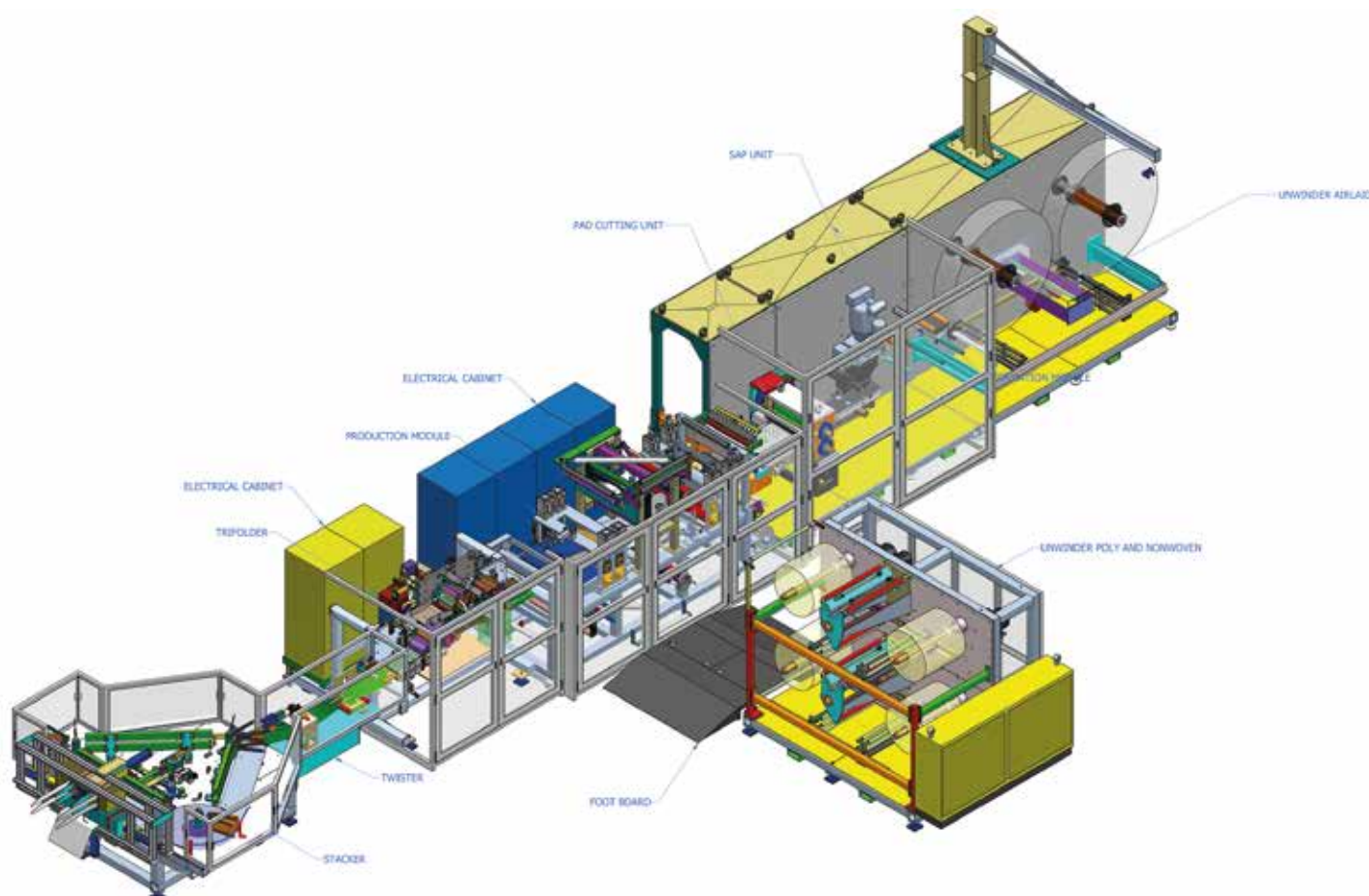
ADVANTAGES of FL:

- Smaller machine;
- More efficiency;
- Less space occupation;
- Drastic electrical saving.

UND 150 FL - Mechanical Fluffless

UND 250 FL - Hybrid Fluffless

UND 300 FL - Full Servo Fluffless





New Machines

ROOFING MACHINE & LAMINATION LINE

ROOFING MACHINE & LAMINATION LINE

Speed: up to 200 pcs/min.

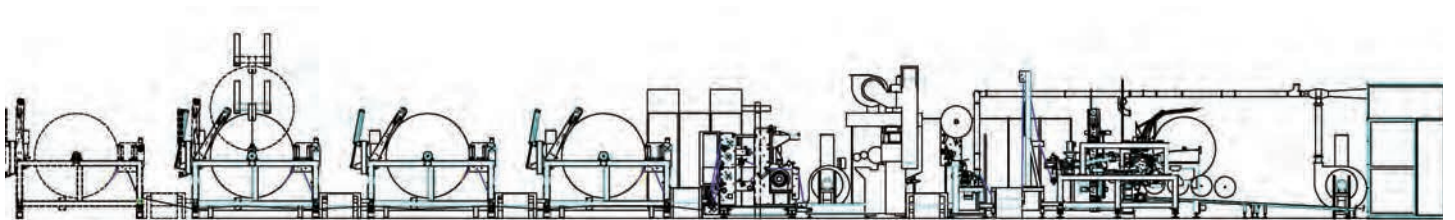
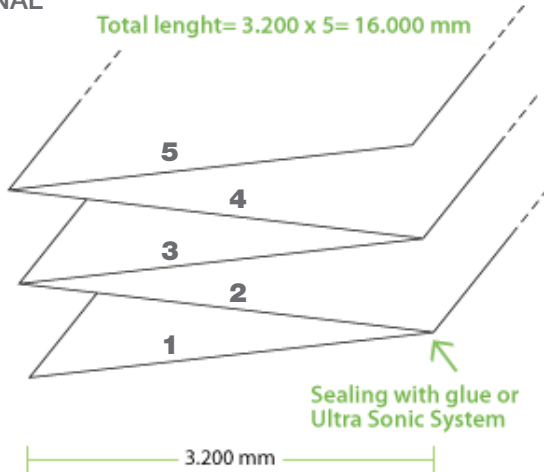
LAM 200 - for Lamination of different materials

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: <= 40 kg
- **Optional:** up to 5 webs junction to reach a total width up to 16.000 mm.

OPTIONAL

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





New Machines

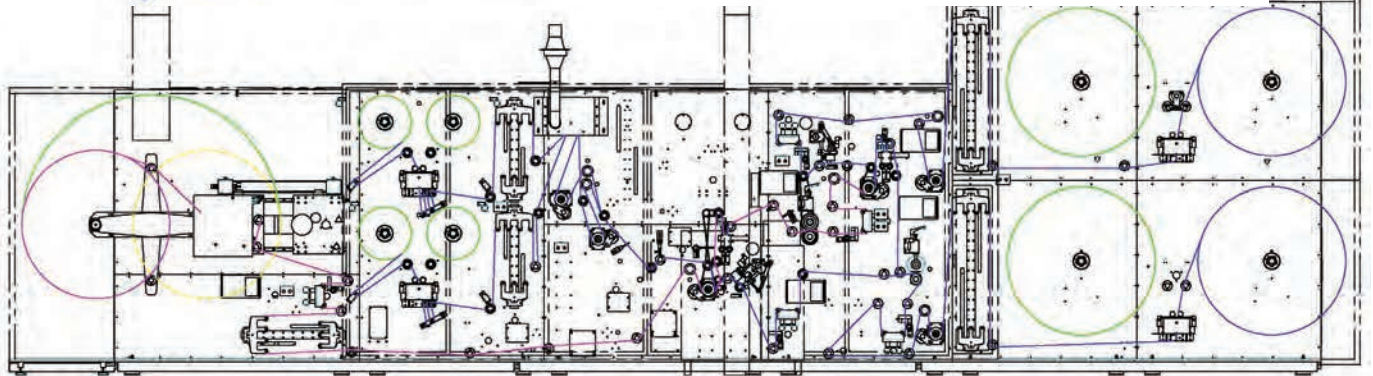
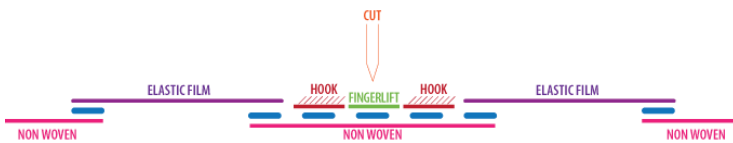
RAW MATERIAL

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).





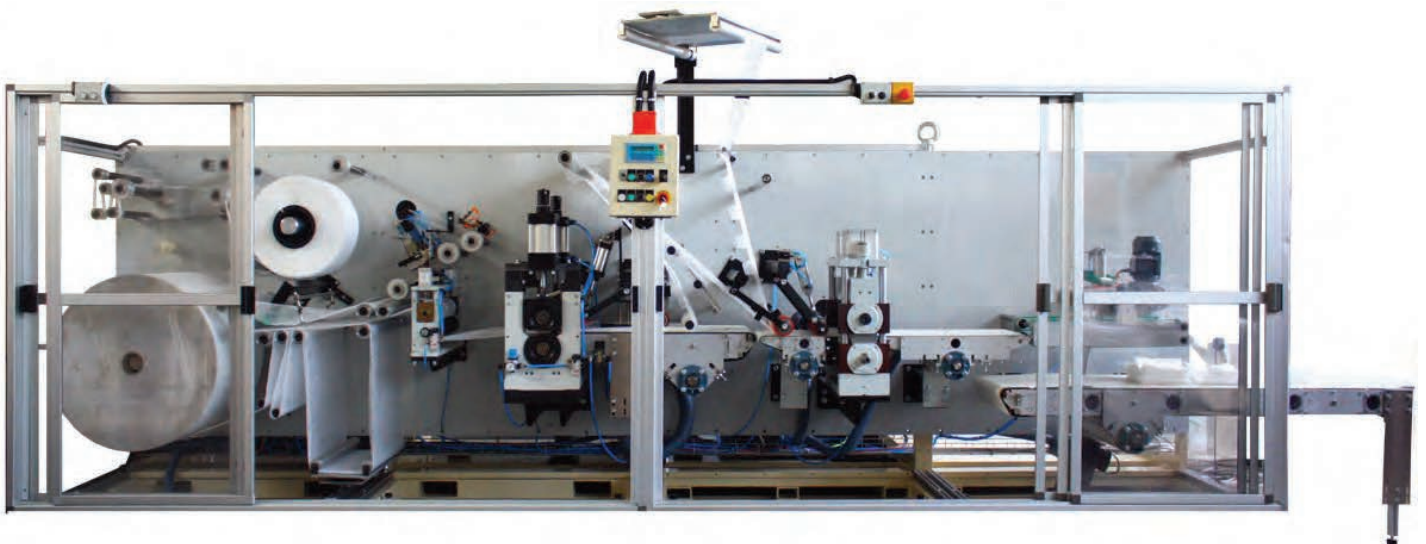
New Machines

PROTOTYPES



PROTOTYPES FOR:

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



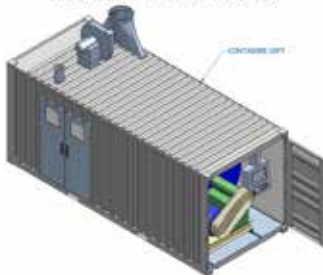


Reconditioned Machines Upgrading & Retrofitting Kits

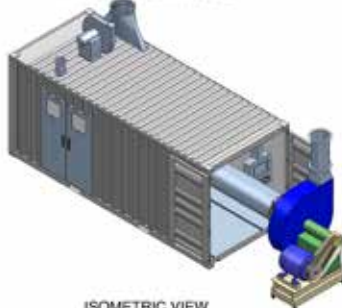


UPGRADING & RETROFITTING KITS

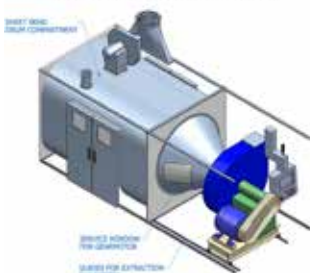
ISOMETRIC VIEW
EXTERNAL CONTAINER WITH
FAN SYSTEM NOT EXTRACTED



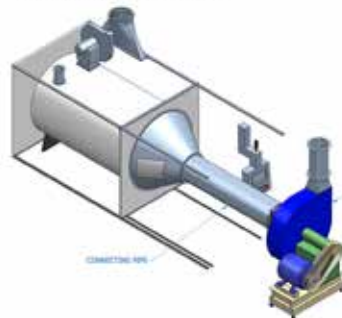
ISOMETRIC VIEW
EXTERNAL CONTAINER WITH
FAN SYSTEM EXTRACTED



ISOMETRIC VIEW
INTERNAL CONTAINER WITH
FAN SYSTEM NOT EXTRACTED

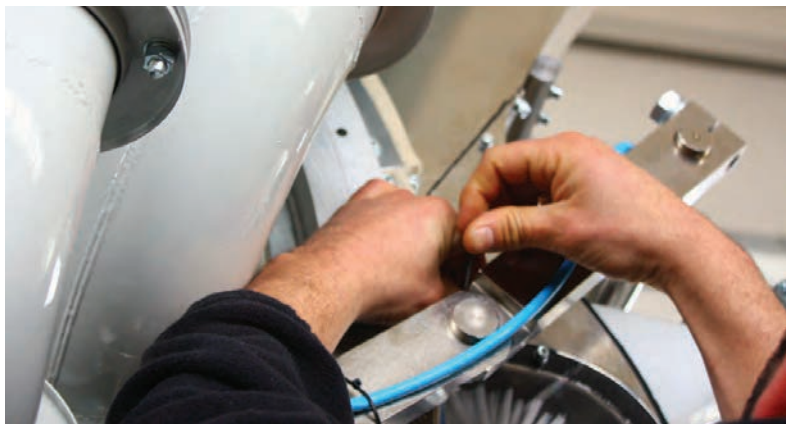


ISOMETRIC VIEW
INTERNAL CONTAINER WITH
FAN SYSTEM EXTRACTED



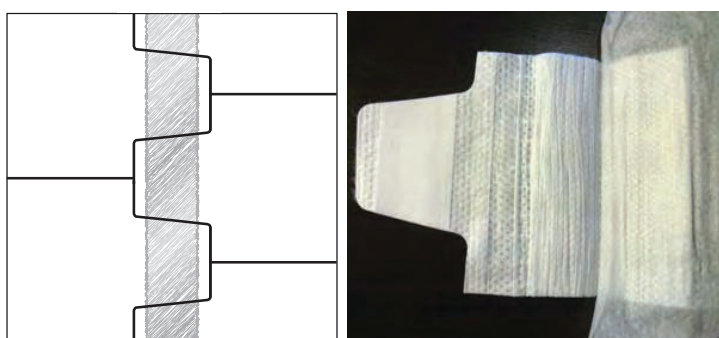
- 3** Hammermill model HM01 type Chevron
- 3A** Screenless Disc Mill
- 5A** Loose-in-weight Sap Applicator
- 6** Fluff Pad Drum Forming mod DFX-S-5/1
- 9** Pad Cutting Station
- 13** Full Automatic Unwinding Stand
- 15** Elastic Waistband Applicator
- 16A** Leg Cuffs Applicator
- 17** Frontal Tape Applicator 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**
- 28A** Dust Filter - **NEW**
- Simple Side Panel - **NEW**
- Comfort Belt - **NEW**



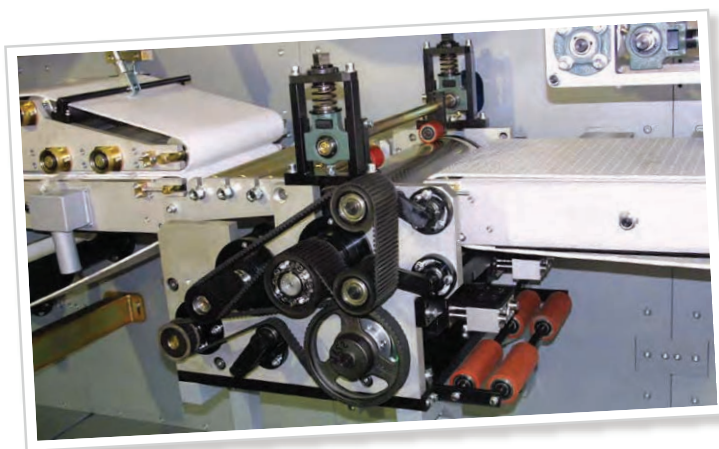
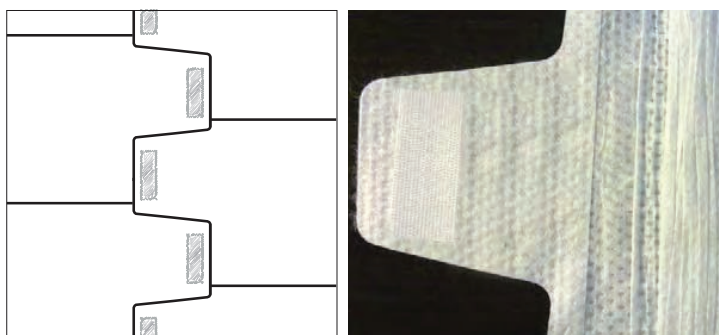


Upgrading & Retrofitting Kits

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.

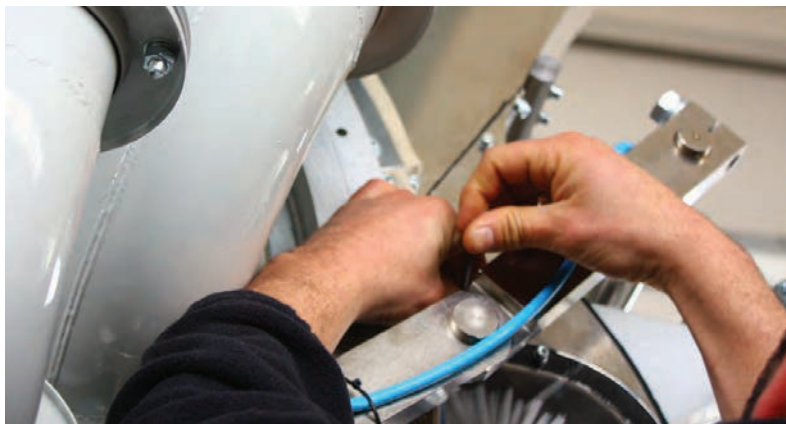
- **PRODUCTS' FRESHNESS**

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

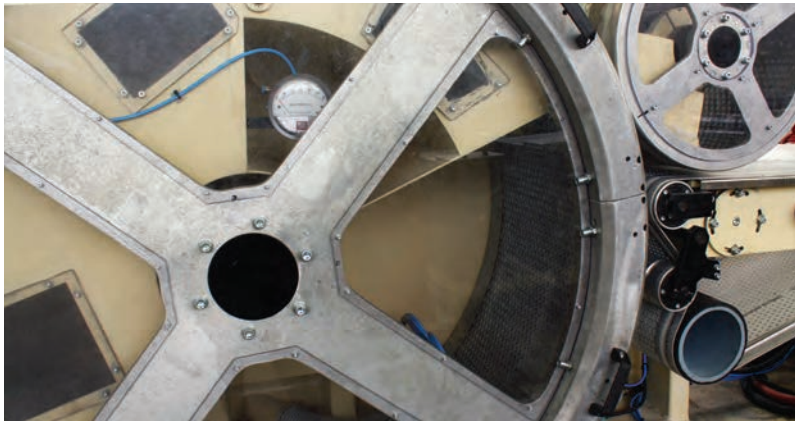
The consumers can easily pull on and take off the diapers in 2 steps, without any external help. Step 1, the belts are laced on the abdomen. Step 2, hook the diaper directly on belts laced on the abdomen.

• ADJUSTABLE PRODUCTS

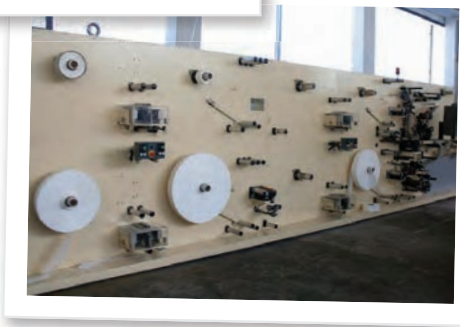
The side positioned velcro tabs allow to adjust the belts on any abdomen size for the best fitting.



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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



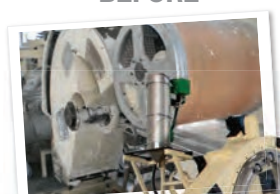
BEFORE



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
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.

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