



SANI-GROUP.COM[®]

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 - Upgrading & Retrofitting Kits
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 - **HandlingProcess**
 - **Sanimac**
 - **CelluloseMill**
 - **Drumforming**
 - **RDC** - Rotary Die Cutters
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- ➔ Located near **Pescara** in **Italy**.
- ➔ We are celebrating **15 years of excellence** in supplying the disposable goods industries worldwide.
- ➔ Our equipment is **strong, accurate, efficient, energy saving and long lasting**.
- ➔ Through immense experience and enormous trust acquired over the years, **SANI-GROUP** is able to gather all domain of excellence in:
 - **CELLULOSE MILL™** for disc or hammer mills;
 - **DRUM FORMING™** for core processors;
 - **RDCT™** for rotary die cutters & embossers;
 - **SANIMAC** for machines, prototypes, upgrades & reconditioning;
 - **SANIPRO** for industry services, spare parts division & Ultra-violet sterilization system.
- ➔ **OUR MISSION IS TO MAINTAIN CUSTOMERS' SATISFACTION, TRUST AND INTEGRITY BY DELIVERING HIGH-QUALITY SOLUTIONS AND IMPECCABLE SERVICE.**

SANI-GROUP.COM



- **INDUSTRY SPARE PARTS & SERVICES**
- **UV STERILIZATION SYSTEM**
- **Handlingprocess®**
SANI-GROUP.COM



YOUR SPECIALIST FOR **MACHINE CONSTRUCTION, MODIFICATION, REBUILDING & RECONDITIONING, AND DESIGNING PROTOTYPES.**



YOUR SPECIALIST FOR **CELLULOSE MILLS WITH HAMMERS OR DISCS.**



YOUR SPECIALIST FOR **THE FLUFF PAD FORMATION.**



YOUR SPECIALIST FOR **ROTARY DIE CUTTERS, ROLLERS AND EMBOSsing HIGH PRECISION CUSTOM MADE PARTS.**



sanipro.it[®]
SANI-GROUP.COM

Sanipro *is:*



Industry Products

- Spare Parts Services
- Upgrading & Retrofitting Kits
- Second Hand Machines
- Technical Assistance



UV Products

- UV-C Water Treatment
- UV-C Surface Treatment
- UV-C Air Treatment



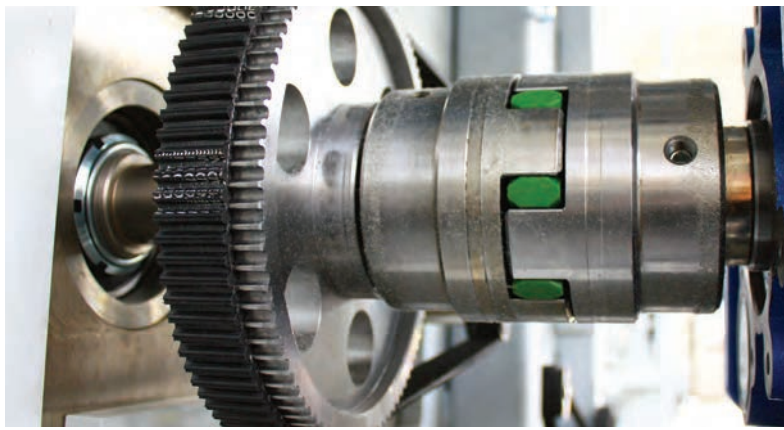
Handlingprocess®
SANI-GROUP.COM

Your specialist in designing, manufacturing and selling solutions for **End of Line Conveyors.**



Industry Products

- **SPARE PARTS SERVICE**
- **UPGRADING & RETROFITTING KITS**
- **SECOND HAND MACHINES**
- **TECHNICAL ASSISTANCE**
- **UV STERILIZATION SYSTEMS**
- **HANDLING PROCESS**



**Industry
Products**

SPARE PARTS SERVICES



SPARE PARTS SERVICES

SANIPRO provides high quality spare parts to the International Market at very competitive price:

- Pneumatic Equipment;
- Bearings;
- Linear Guides;
- Transport Belts and Plates;
- Transmission Equipment;
- Transmission Belts;
- Mechanical Parts;
- Chains;
- Speed Reducers;
- AC / DC Motors;
- Electronic Equipment;
- Regulators;
- Cutters and Rollers;
- Custom Made Parts.

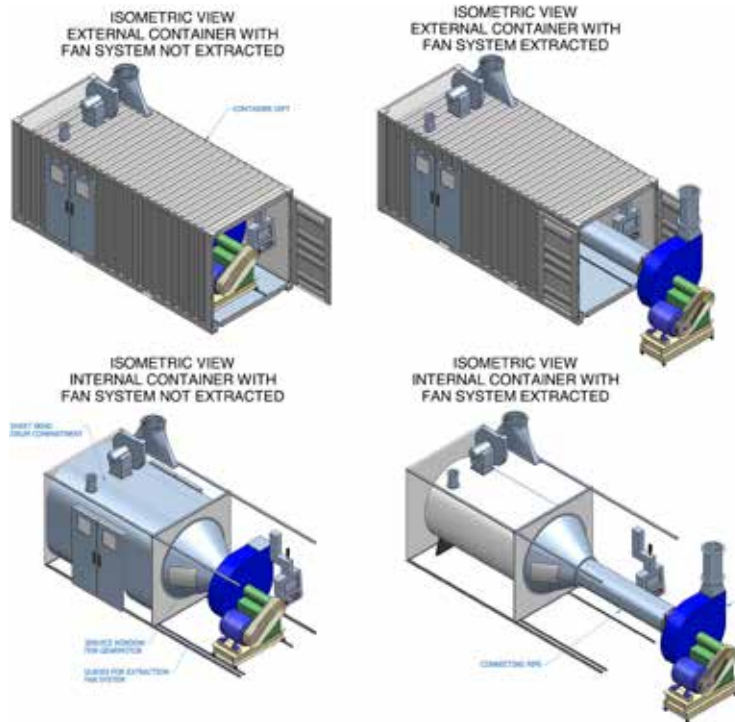
SANIPRO has established a dedicated **Electrical Repair Center**.

The Technical Department recondition with warranty any kind of electronic cards, display, drives or give alternative to obsolete electronical components. We repair almost all competitive Brands such as: *Allen-Bradley, Omron, Siemens, Schneider, Honeywell, Telemecanique, etc...*

www.sanipro.it/machinery_prod/spare



UPGRADING & RETROFITTING KITS



- 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**





Industry
Products

SECOND HAND MACHINES

SECOND HAND MACHINES

SANIPRO offers you the best selection of working machines available on the market:

- ADULT INCO DIAPERS AND BRIEFS;
- BABY DIAPERS;
- FLUFF FILLED SANITARY NAPKINS AND ULTRA THIN WITH OR WITHOUT WINGS;
- PANTY SHIELDS;
- UNDERPADS WITH OR WITHOUT SAP AND TUCKABLES;
- WET WIPES AND TISSUE CONVERTERS;
- PACKAGING MACHINES;
- GLUE EQUIPMENT,
- OTHER.

SANIPRO is happy to offer your machines for sale on the market and to our network in the industry.

www.sanipro.it/machinery_prod/second_hand

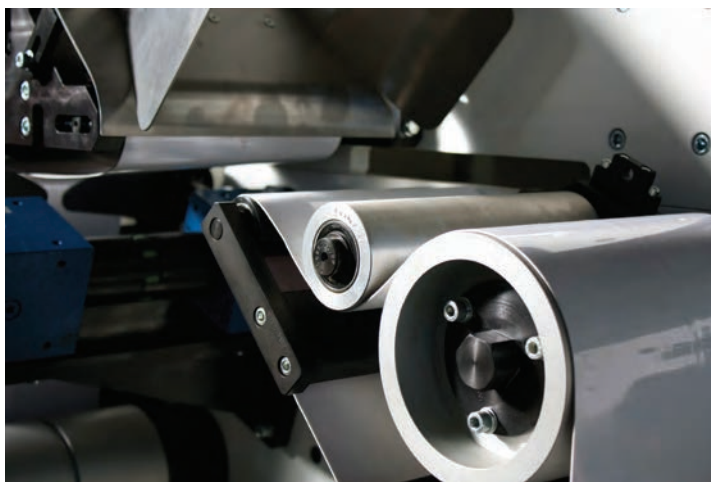




Industry
Products

TECHNICAL ASSISTANCE

TECHNICAL ASSISTANCE



SANIPRO Technical Assistance is a reliable service, provided to you by the best specialists in the hygiene and disposable industry.

SANIPRO offers you professional support in dismantling, loading, shipping, re-assembling, updating, start up and refurbishing by experts.

SANIPRO is dedicated to provide you with a high-quality service, which helps you to choose the best applicable solution for any problem you might encounter.

SANIPRO provides you with production support and personnel for your factory.



www.sanipro.it/machinery_prod/consultant



UV Products

- **UV-C WATER TREATMENT**
- **UV-C SURFACE TREATMENT**
- **UV-C AIR TREATMENT**

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UV Products

UV-C WATER TREATMENT

UV-C WATER TREATMENT

SANIPRO is proud to present a revolutionary

water treatment system ULTRA-VIOLETS RAYS STERILIZATION.

This new innovative system will ensure the prevention of legionella in the hot water as well as purification of micro-organisms which can be found in the water. This system eradicates bacteria, viruses, spore and legionella from the water without use of chemical products.

In few words, it means:

- Safe;
- Environmentally friendly;
- Cost Effective.

Applications

- Home
- Waste water treatment
- Public swimming pools
- Private swimming pools
- Spa
- Legionella prevention
- Aquariums
- Fish farm
- Salt water
- Hospitals
- **Pharmaceutical industry**
- **Food industry**
- **Cosmetic industry**
- Laboratory
- Snow guns
- Nuclear centrals
- Boat & desalinization plants.

www.sanipro.it/sanitary_prod/water_treatment



► LBT range for waste water treatment





 **UV Products**

UV-C WATER TREATMENT



UV-C WATER TREATMENT Products

UV-C STERILIZERS FOR WATER TREATMENT:

- **UV HOME SERIE**
for domestic drinking water
- **IAM SERIE**
for communal use drinking water (A.E.P.)
- **IBP SERIE**
for drinking water & industrial process water production
- **MP EL SERIE**
for public swimming pool & spa
- **LBT SERIE**
for wastewater treatment
- **UV SERIE**
for private swimming pool & spa
- **ELEKTRA SERIE**
for private swimming pool & spa
- **PEHD SERIE**
for corrosive water treatment
- **HOSP SERIE**
for legionella prevention in household hot water network.

UV SANI PACKAGE:

complete solution for private pools without chlorine.

CHEMICAL PRODUCTS:

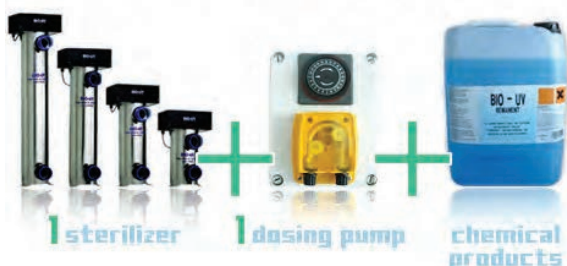
high quality chemical products to use for the maintenance of your swimming pool.

DOSING PUMPS & PH CONTROL:

- **SANIPRO** dosing pump
- **PH CONTROL** dosing pump

www.sanipro.it/sanitary_prod/water_treatment

Sani Package





 **UV Products**

UV-C SURFACE TREATMENT

UV-C SURFACE TREATMENT

DISINFECT PACKAGING with ULTRA-VIOLETS



► *SANIPRO UV Tunnel for the sterilization of surfaces*

The importance of disinfection of packaging materials before use cannot be underestimated, especially in Pharmaceutical and Food industries.

SANIPRO is excited to present an innovative system with **ULTRA-VIOLETS** Rays which enable sterilization of any surfaces such as bottles, food pack and little containers, without the use of chemical products.

Applications

- little containers for Laboratory analysis;
- bottles and cup;
- blisters;
- conveyors for the transport of food before the packaging;
- **raw materials;**
- **pharmaceutical industry;**
- laboratory;
- food industry;
- **cosmetic industry.**

www.sanipro.it/sanitary_prod/surface_treatment



 UV Products

UV-C AIR TREATMENT



► *Legionella prevention inside cooling towers*

UV-C AIR TREATMENT

Air is one of the main vehicle of viruses and bacteria. This is why, sterilization of conditioned air inside public place is utmost essential, in order to prevent the diffusion of diseases.

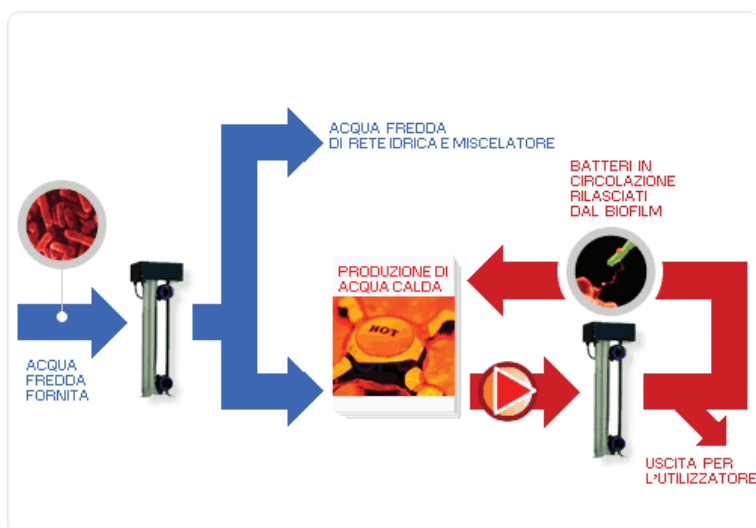
SANIPRO is happy to introduce to you a rapid and effective solution:

UV AIR TREATMENT

Applications

- Air disinfection by UV Rays inside hospital rooms and ambulances in order to prevent the diffusion of the disease;
- Air ducts inside hospitals and other public place;
- Cooling towers.

www.sanipro.it/sanitary_prod/air_treatment





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



**Sanipro
Partners**

HANDLING PROCESS

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



HANDLINGPROCESS™ is Your specialist in designing, manufacturing and selling solutions for **End of Line Conveyors**.

All the components and solutions are designed and manufactured to assure the highest quality at the lowest cost.

Some of the options available for you:

- Curves;
- Lifter;
- Metal Detector;
- Weight Control;
- Sterilization System;
- etc...

Benefits are:

- Less labor costs;
- More control over the process;
- Less defects;
- More safety.

www.handlingprocess.com



**Sanipro
Partners**

HANDLING PROCESS



Handlingprocess®
SANI - GROUP . COM

SANIPRO UV TUNNEL FOR THE STERILIZATION OF THE SURFACES

The importance of disinfection of packaging materials before use cannot be underestimated, especially in Pharmaceutical and Food industries.

SANIPRO is excited to present an innovative system with **ULTRA-VIOLETS** Rays which enable sterilization of any surfaces such as bottles, food pack and little containers, without the use of chemical products.

Applications

- Little containers for Laboratory analysis;
- Bottles and cup;
- Blisters;
- Conveyors for the transport of food before the packaging;
- **Raw materials;**
- Pharmaceutical industry;
- Laboratory;
- Food industry;
- Cosmetic industry.

www.handlingprocess.com



SANIMAC®
S A N I - G R O U P . C O M

The background of the entire page is a close-up photograph of a dark, cylindrical mechanical component, possibly a part of a pump or engine, with a hexagonal base and a small blue adjustment screw on top. The component is set against a plain, light-colored background.

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

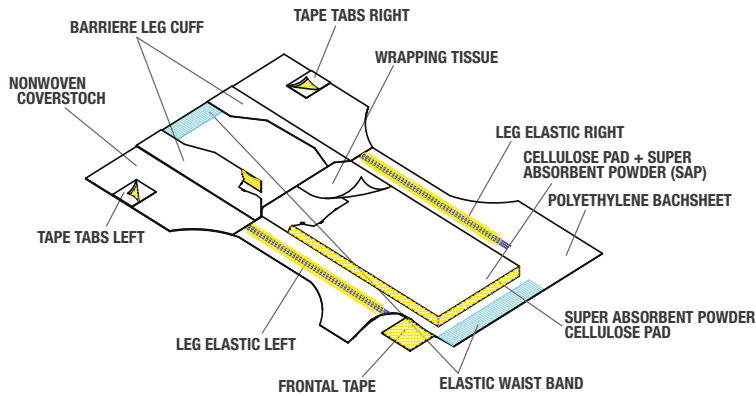


BABY DIAPERS MACHINES

BB300 - Mechanical

Speed: up to 300 pcs/min.

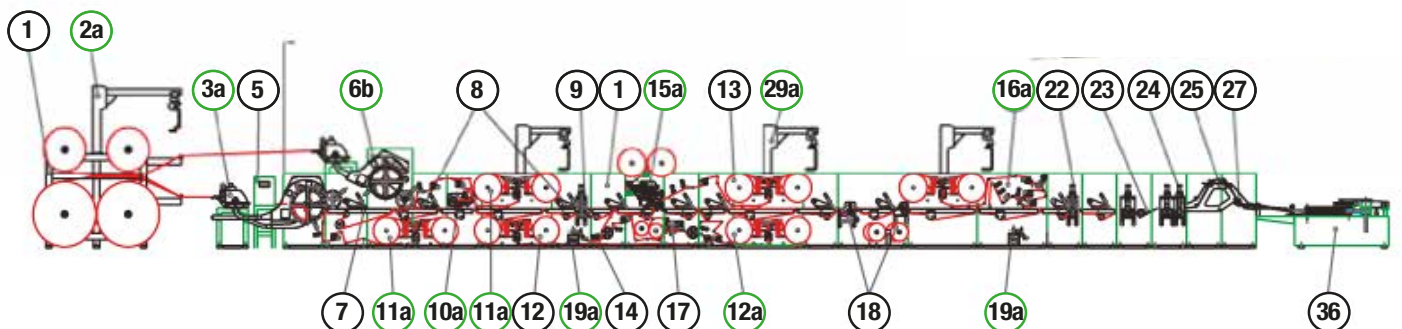
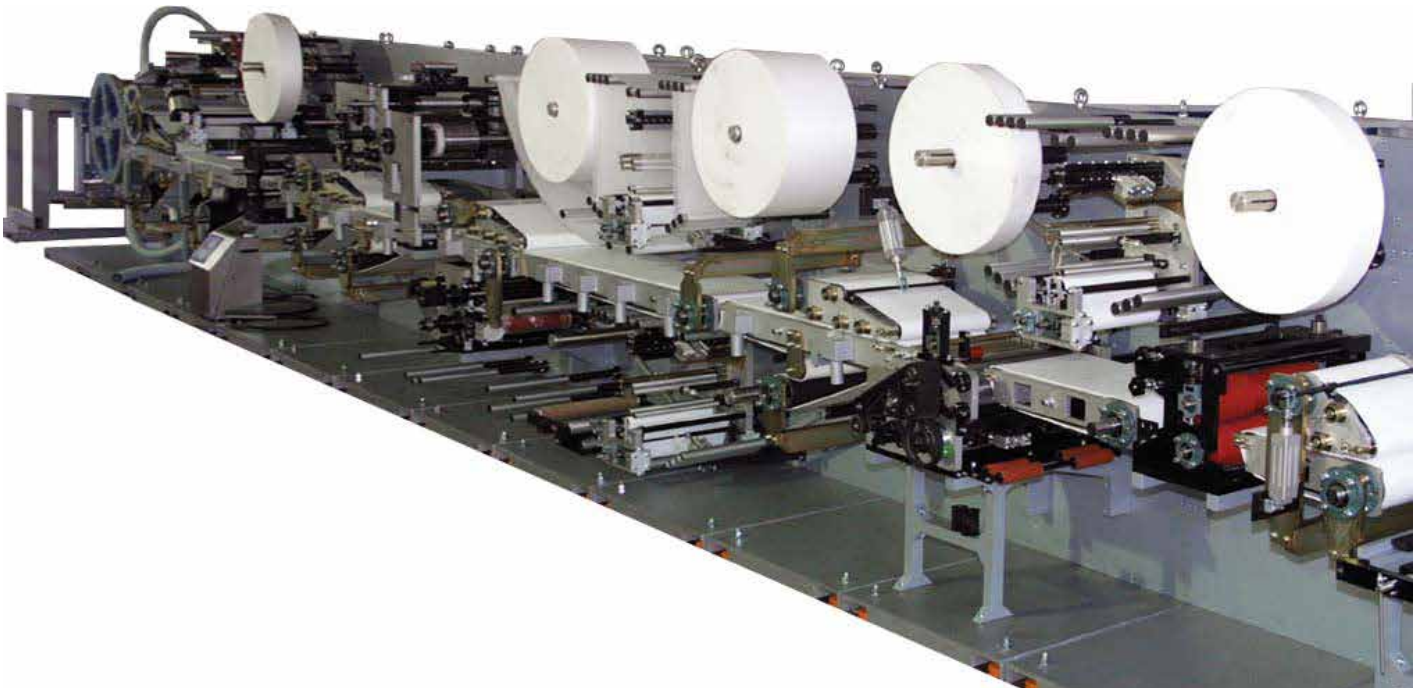
- High ratio SAP;
- Core Processor;
- Adl / Acquisition layer;
- Side panel;
- Large cuffs.



B 300 - Mechanical

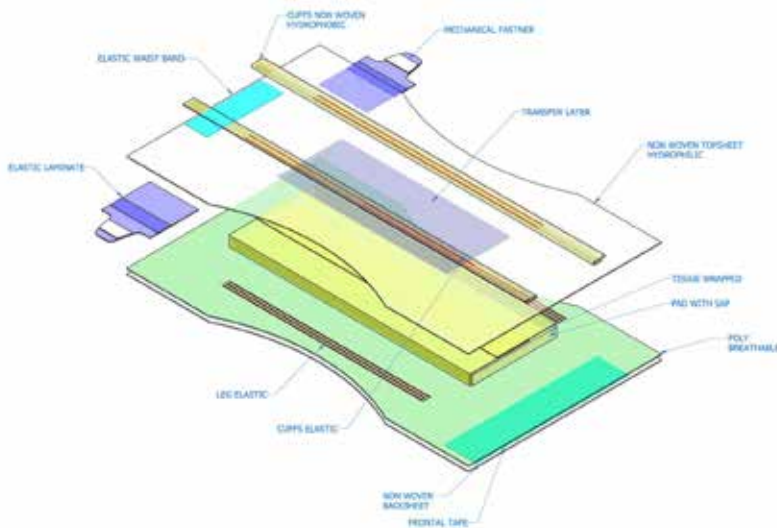
B 500 - Hybrid

B 700 - Full Servo





BABY DIAPERS MACHINES



BB500 - Hybrid

Speed: up to 500 pcs/min.

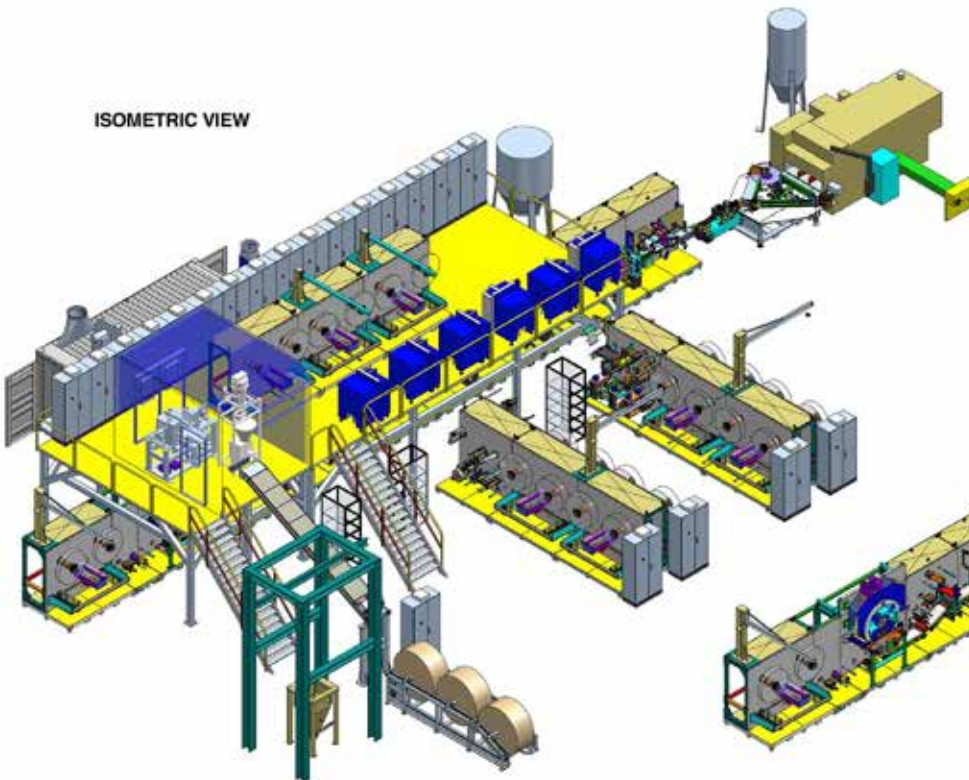
- High ratio SAP;
- Core Processor;
- Adl / Acquisition layer;
- Side panel;
- Large cuffs.

B 300 - Mechanical

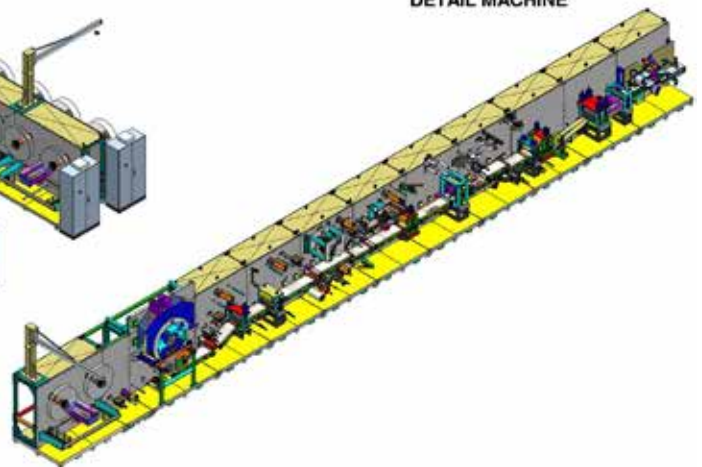
B 500 - Hybrid

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.

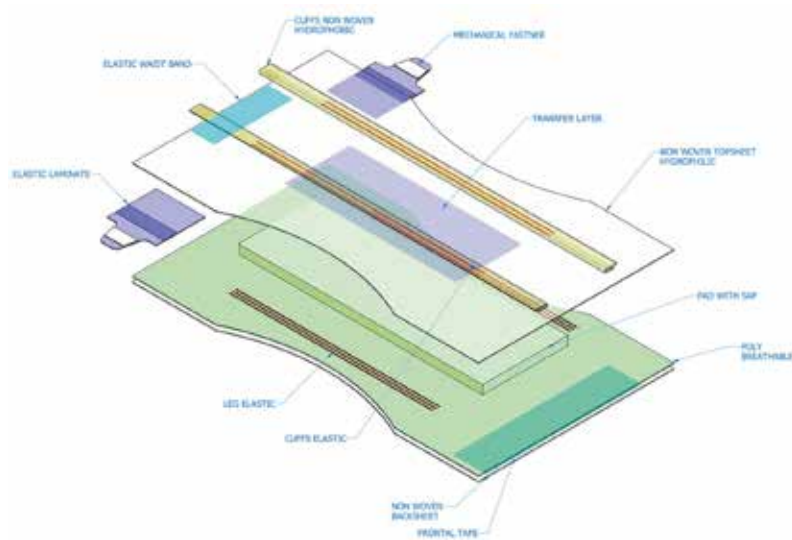
ADVANTAGES of FL:

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

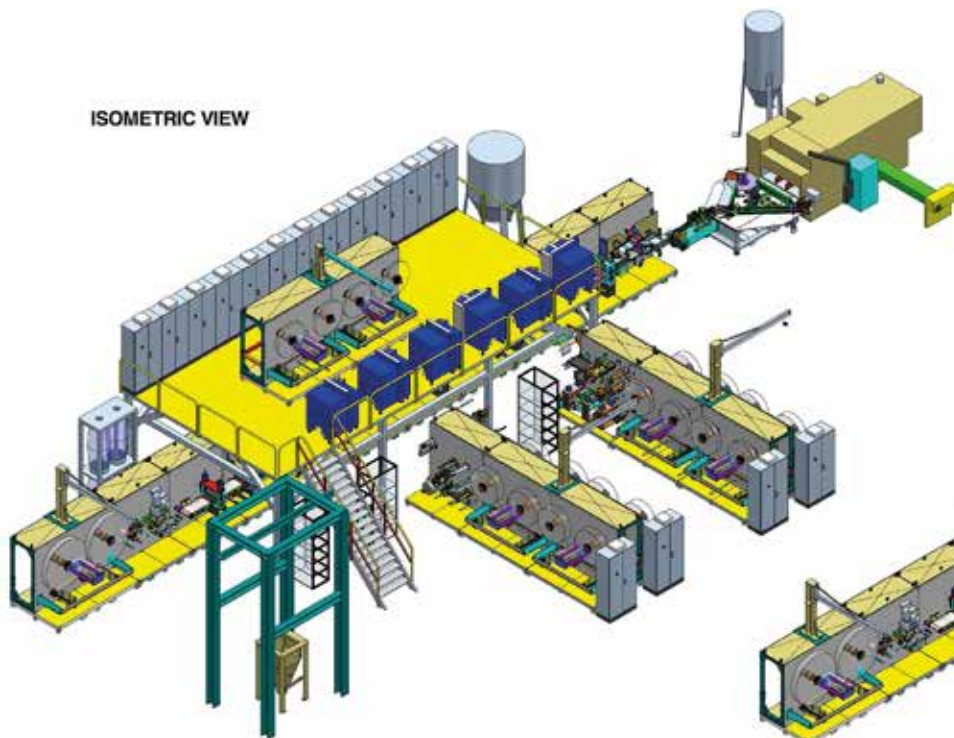
B 300 FL- Mechanical

B 500 FL- Hybrid

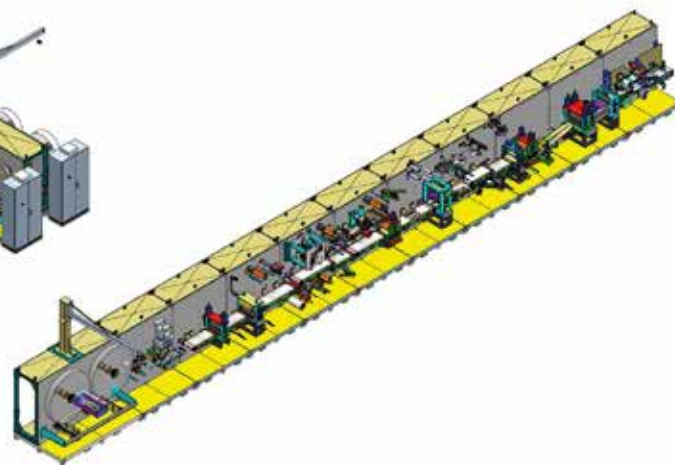
B 700 FL- Full Servo



ISOMETRIC VIEW



ISOMETRIC VIEW BOTTOM
DETAIL MACHINE



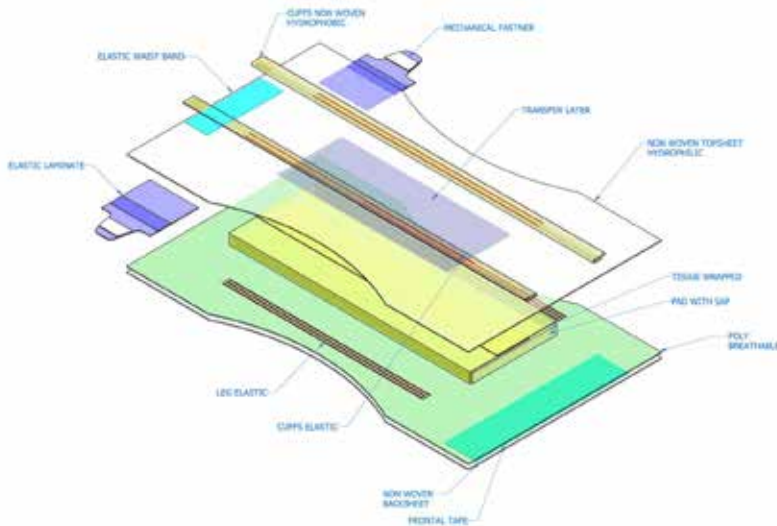


BABY DIAPERS MACHINES

BB700 - Full Servo

Speed: up to 700 pcs/min.

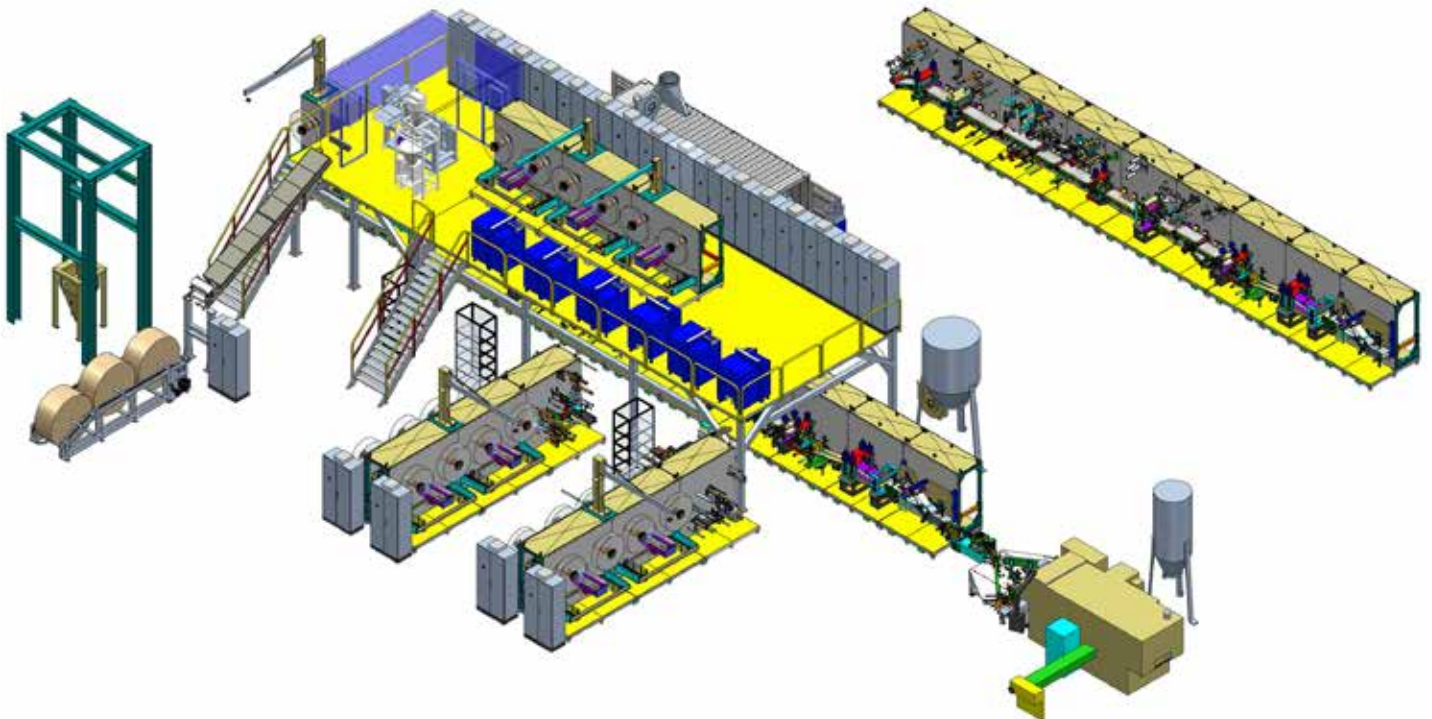
- High ratio SAP;
- Core Processor;
- Adl / Acquisition layer;
- Side panel;
- Large cuffs.



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.

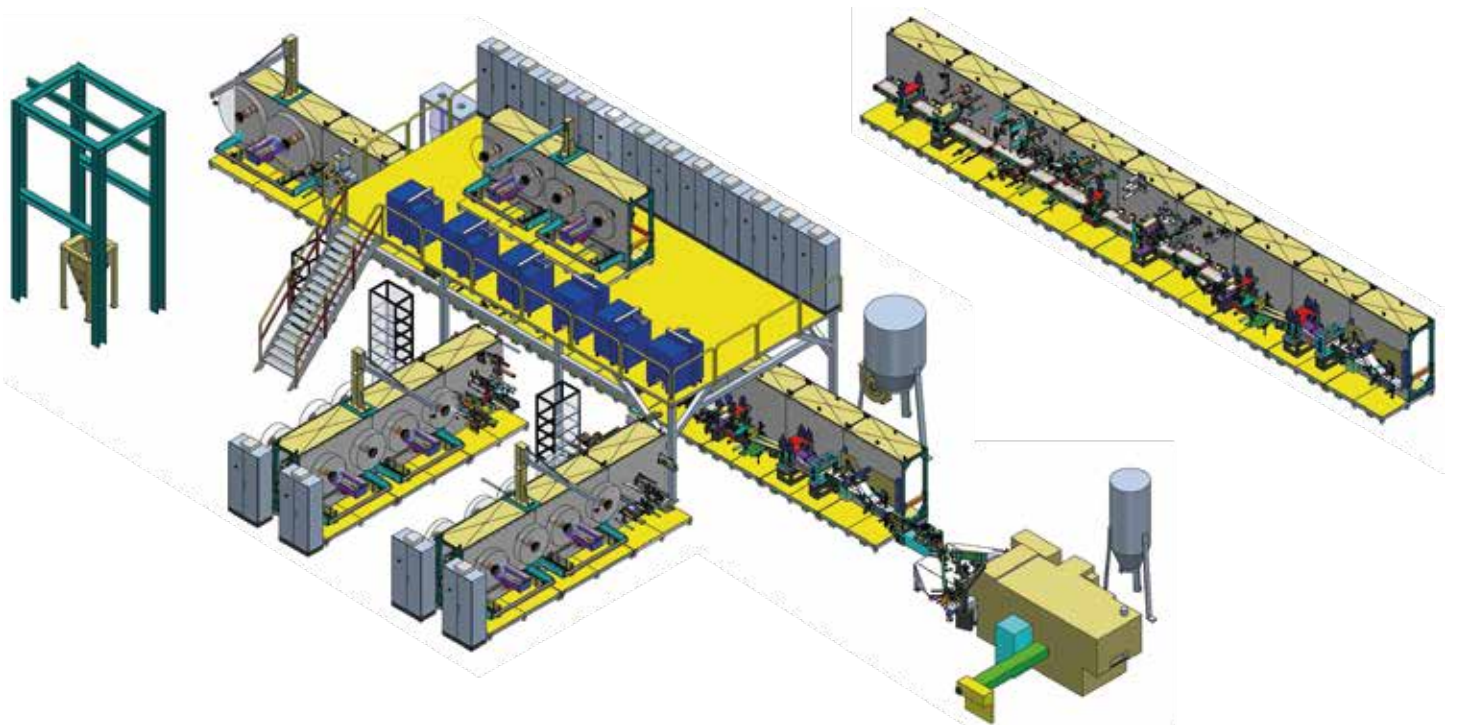
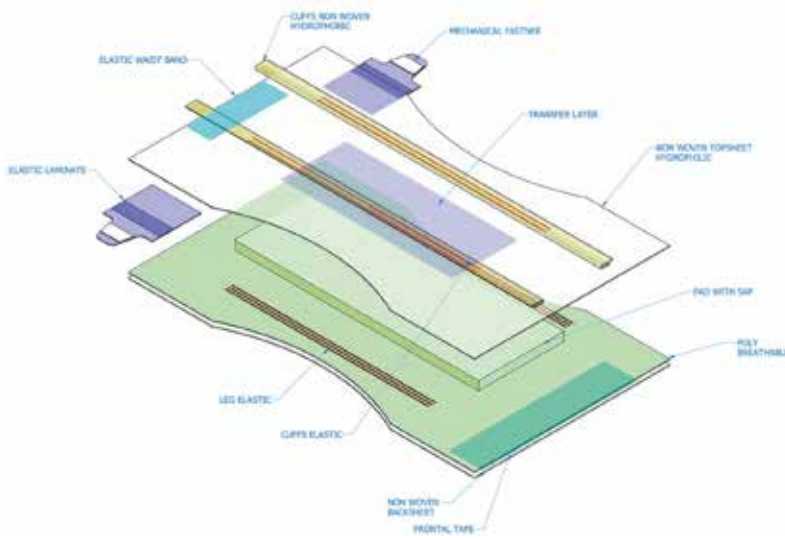
ADVANTAGES of FL:

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

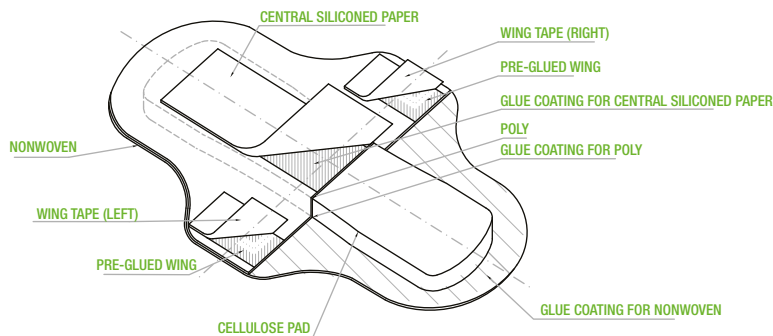
B 300 FL- Mechanical

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

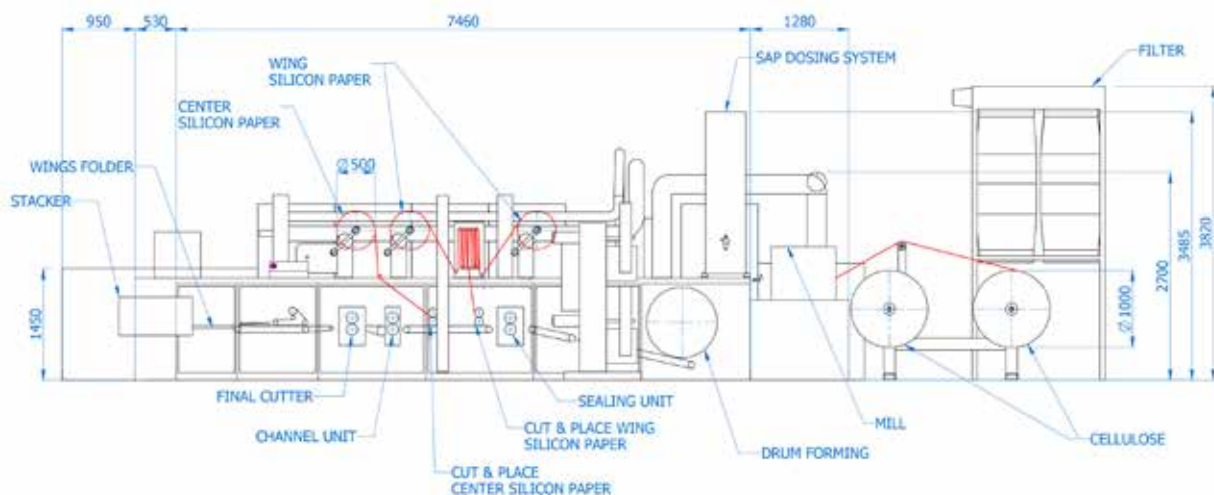
SN 1200 - Full Servo

PS 800 - Hybrid

PS 1200 - Full Servo



**All machines are available
Fluffless or Combo**

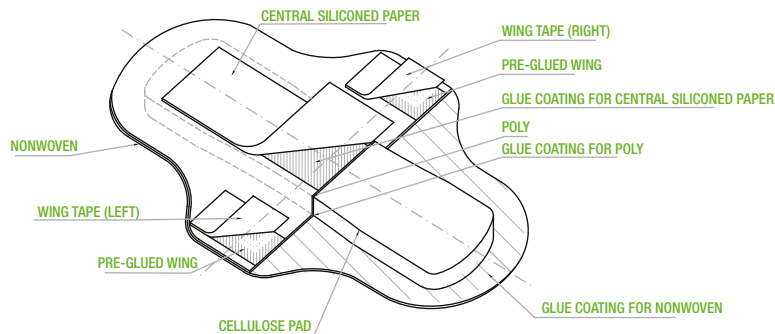


SANITARY NAPKINS MACHINES

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

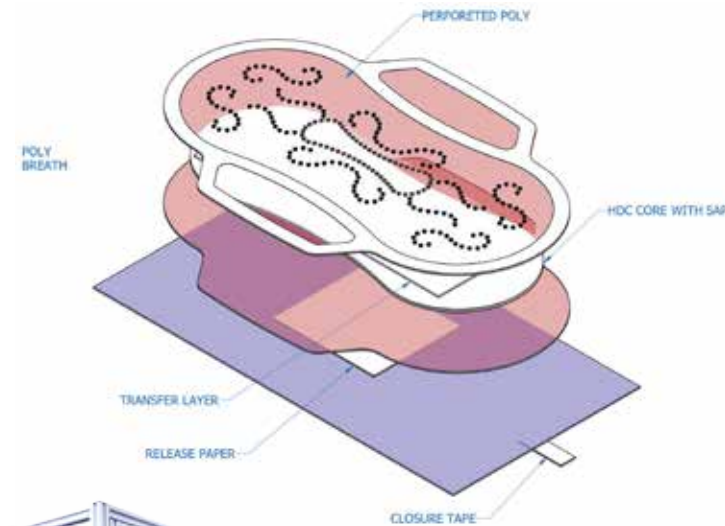
SN 1200 - Full Servo

PS 800 - Hybrid

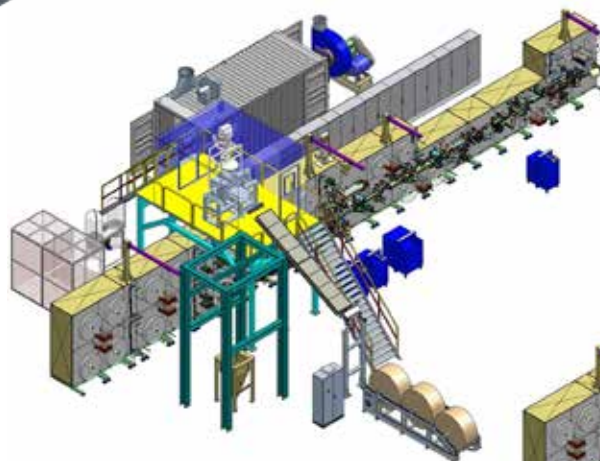
PS 1200 - Full Servo



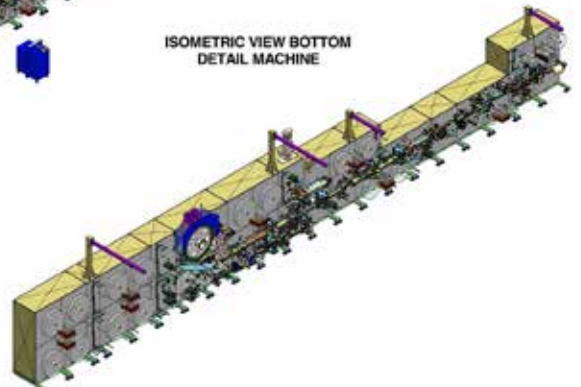
**All machines are available
Fluffless or Combo**



ISOMETRIC VIEW

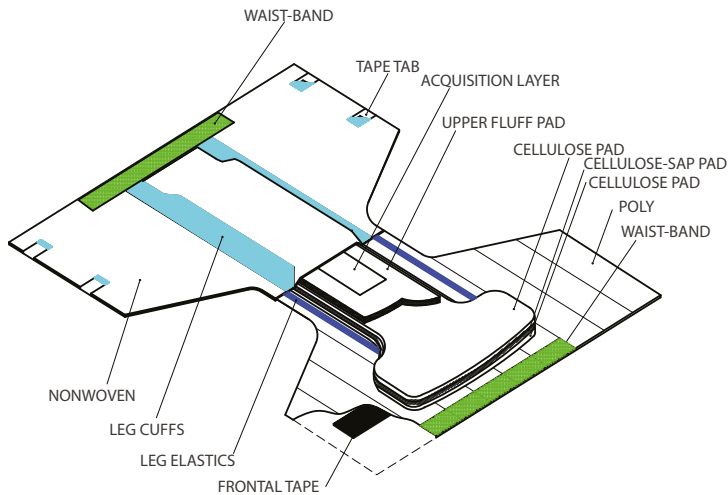


ISOMETRIC VIEW BOTTOM
DETAIL MACHINE





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

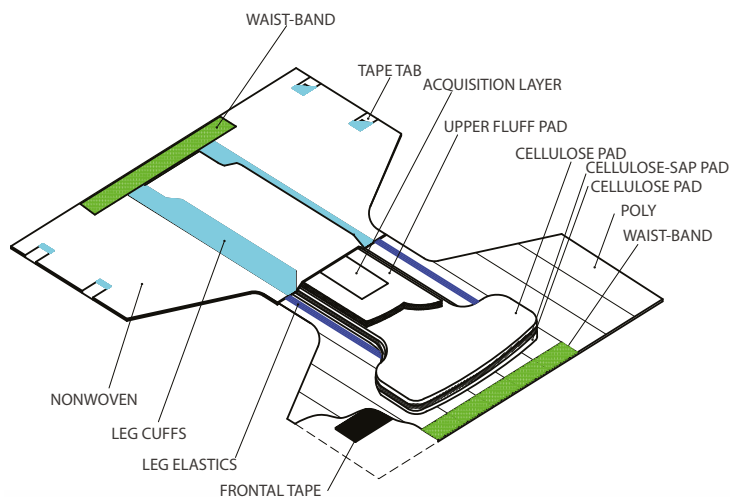
AD 300 - Full Servo

LIGHT INCO 550





ADULT DIAPERS MACHINES



AD250 - Hybrid

Speed: up to 250 pcs/min.

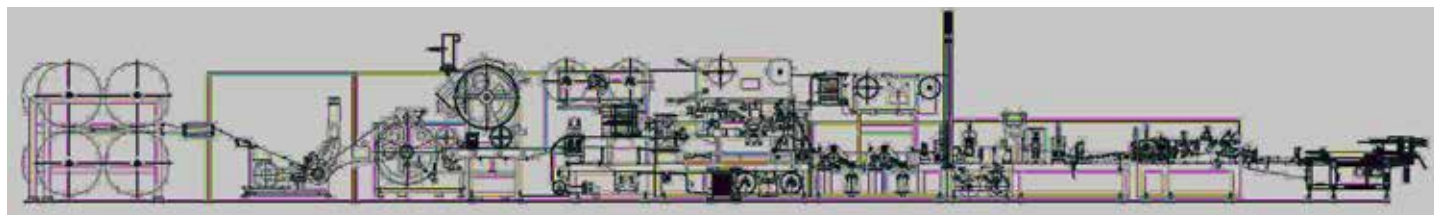
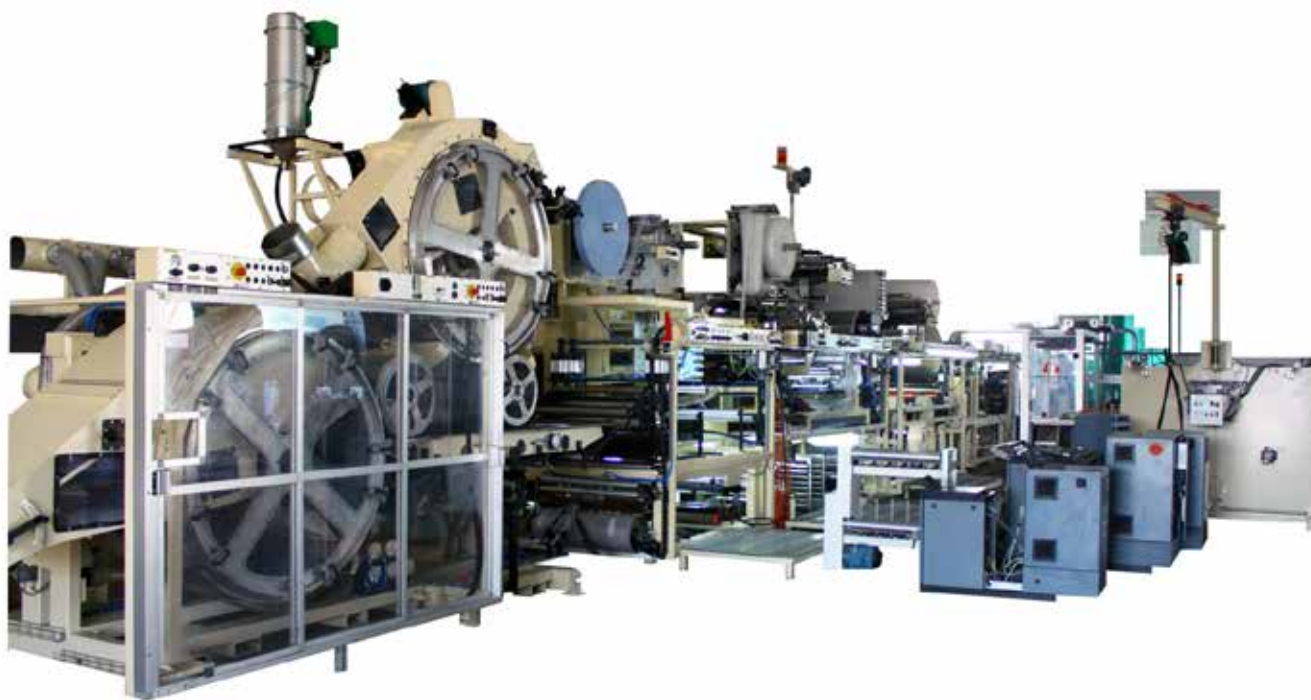
Adult incontinent diaper production line capable to produce small, medium, large and extra large incontinent / adult diapers with an option of producing **Underpads**.

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.

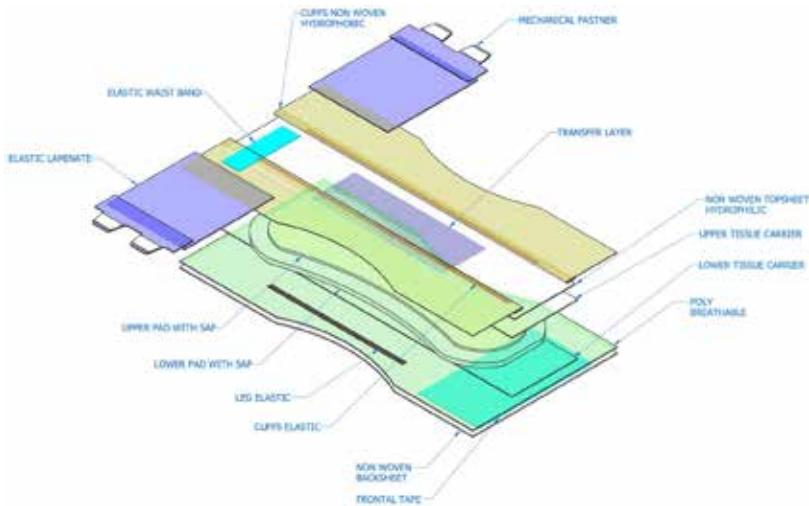
Adult incontinent diaper production line capable to produce small, medium, large and extra large incontinent / adult diapers with an option of producing **Underpads**.

AD 150 - Mechanical

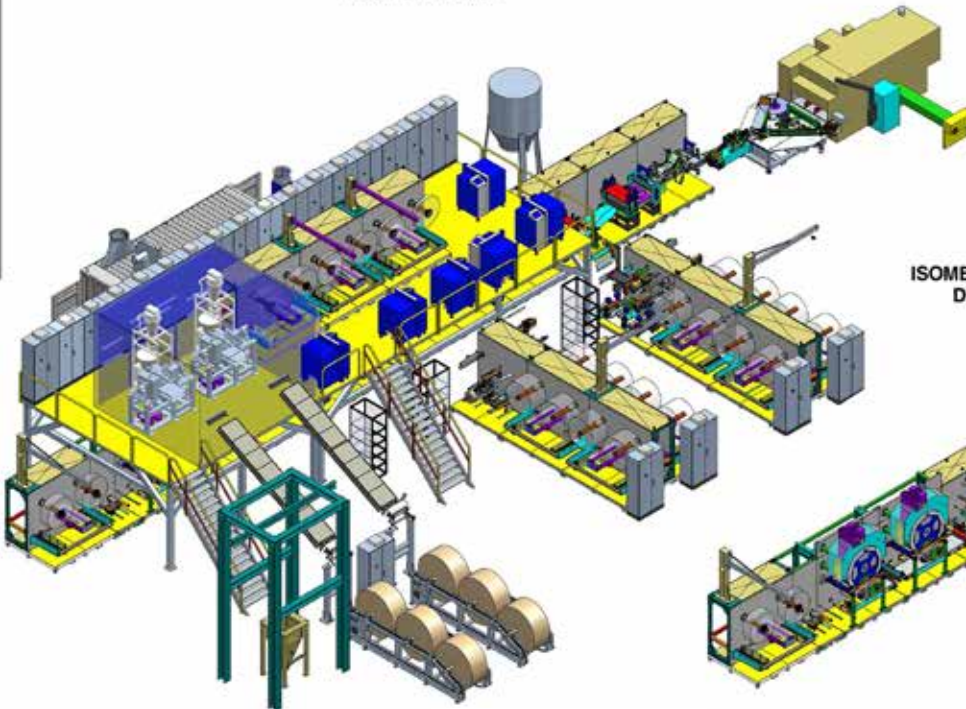
AD 250 - Hybrid

AD 300 - Full Servo

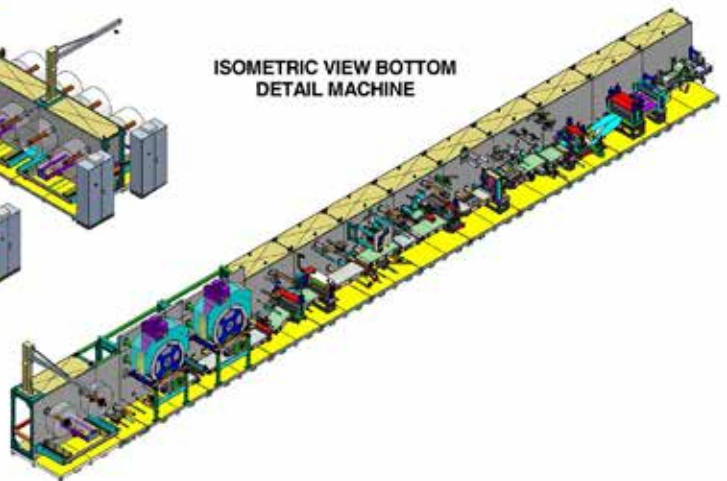
LIGHT INCO 550



ISOMETRIC VIEW



ISOMETRIC VIEW BOTTOM
DETAIL MACHINE





ADULT DIAPERS MACHINES



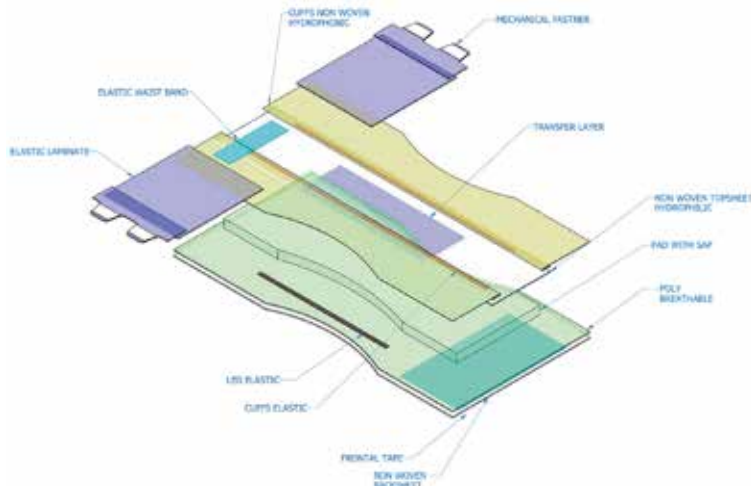
AD300 FL - Full Servo Fluffless

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.



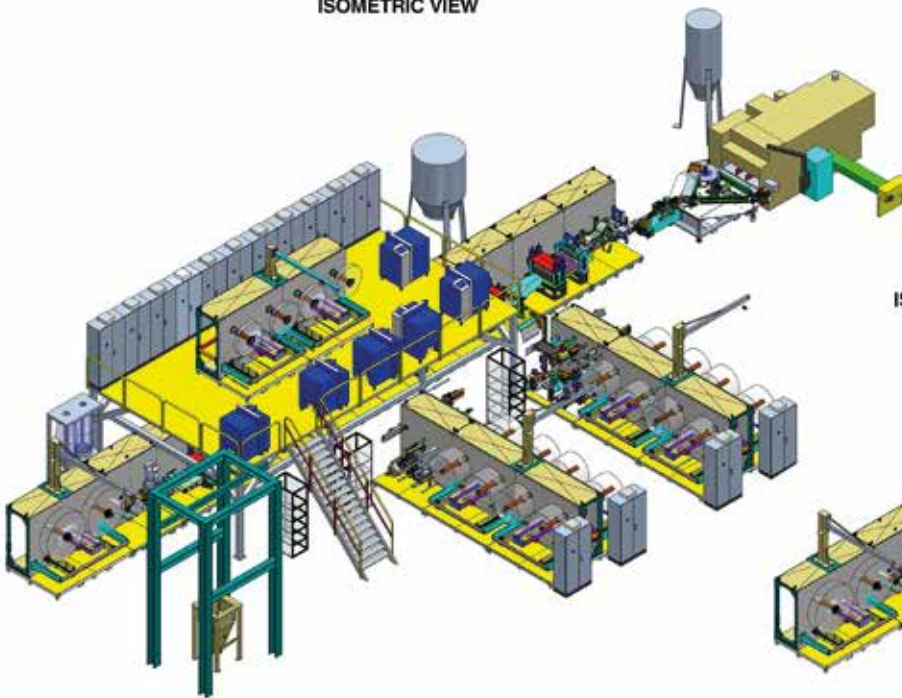
AD 150 FL - Mechanical Fluffless

AD 250 FL - Hybrid Fluffless

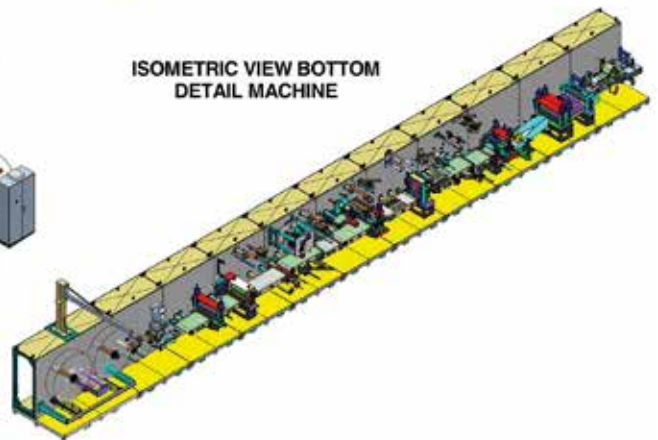
AD 300 FL - Full Servo Fluffless

LIGHT INCO 550 FL Fluffless

ISOMETRIC VIEW

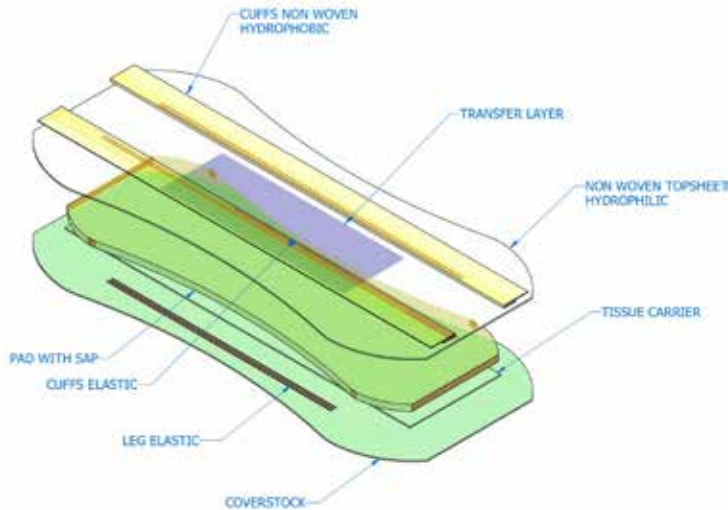


ISOMETRIC VIEW BOTTOM
DETAIL MACHINE





ADULT DIAPERS MACHINES



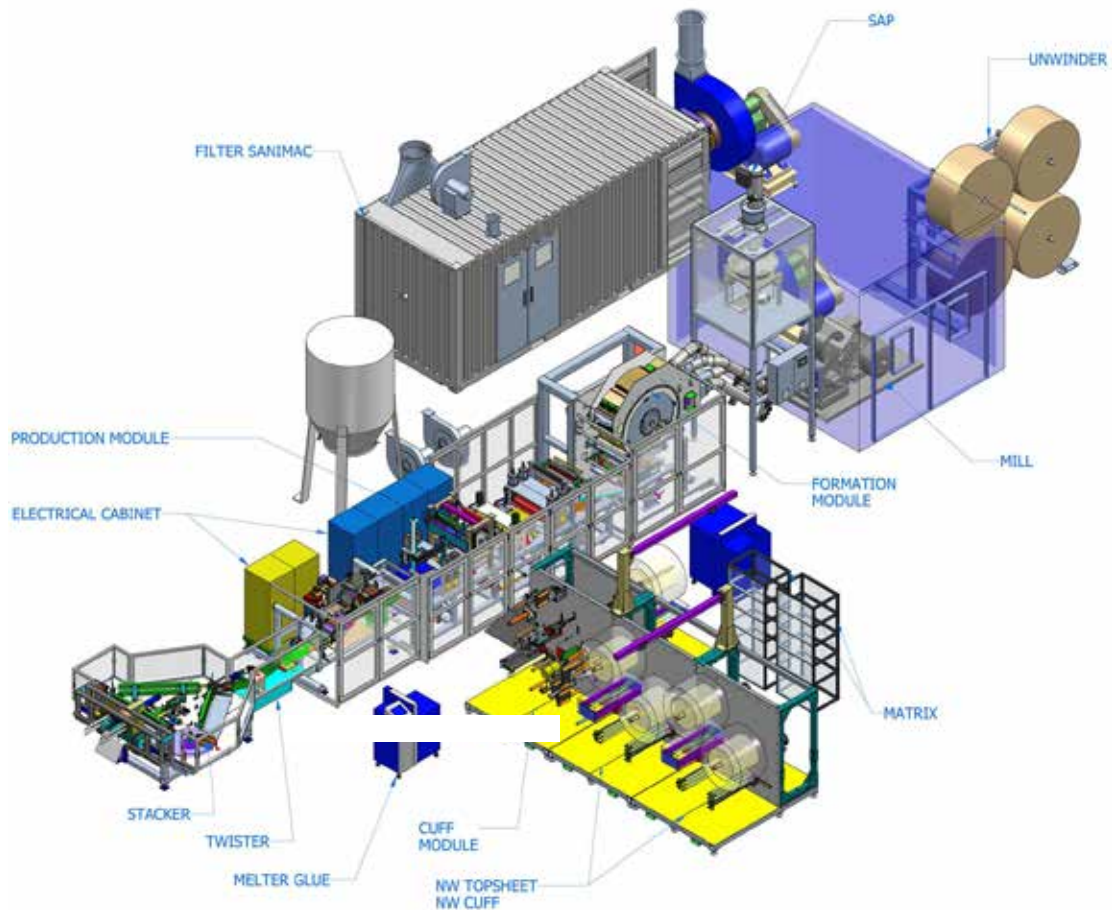
LIGHT INCO 550

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**.

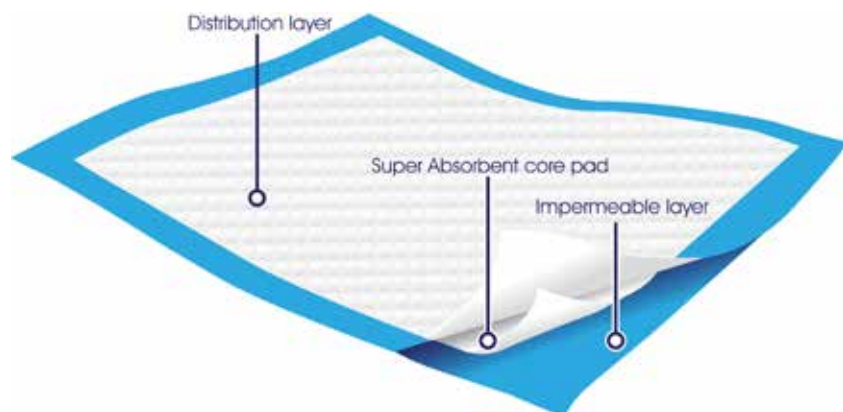
AD 150 - Mechanical
AD 250 - Hybrid
AD 300 - Full Servo
LIGHT INCO 550

ISOMETRIC VIEW





UNDERPAD MACHINES



UND150 - Mechanical

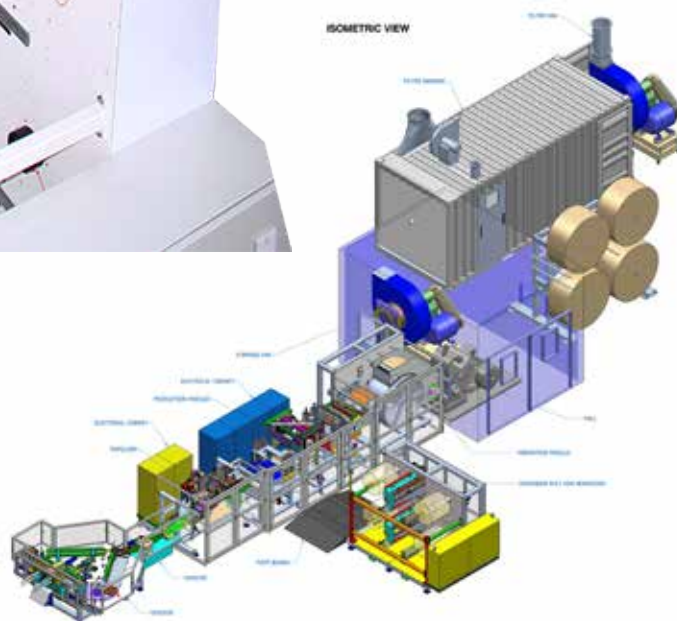
Speed: up to 150 pcs/min.

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

UND 150 - Mechanical

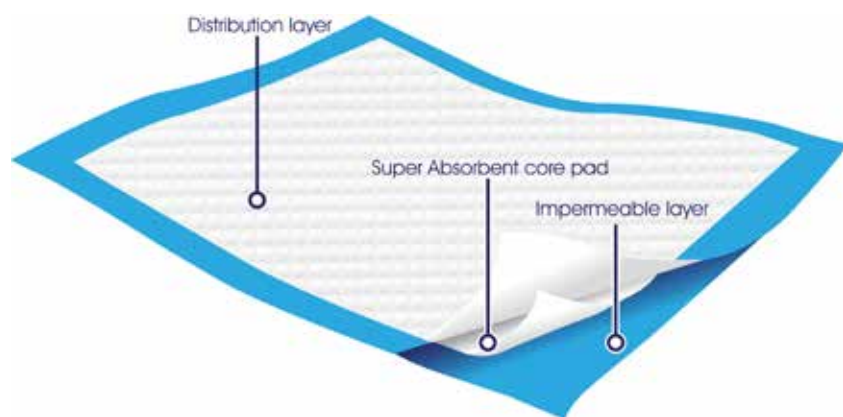
UND 250 - Hybrid

UND 300 - Full Servo





UNDERPAD MACHINES



UND250 - Hybrid

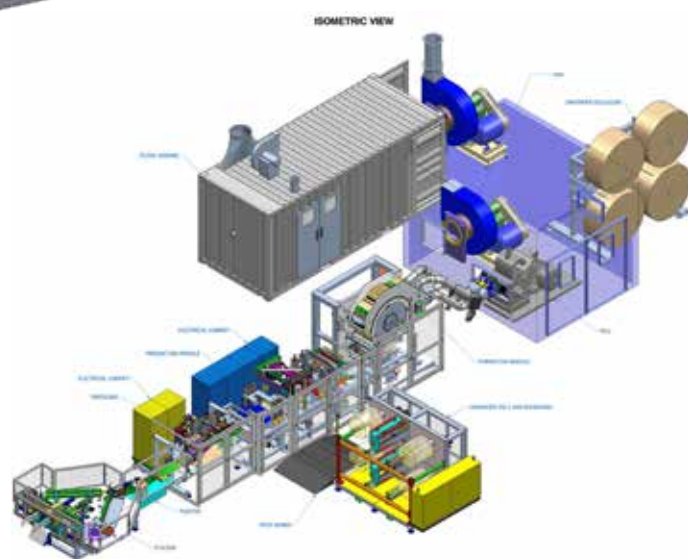
Speed: up to 250 pcs/min.

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

UND 150 - Mechanical

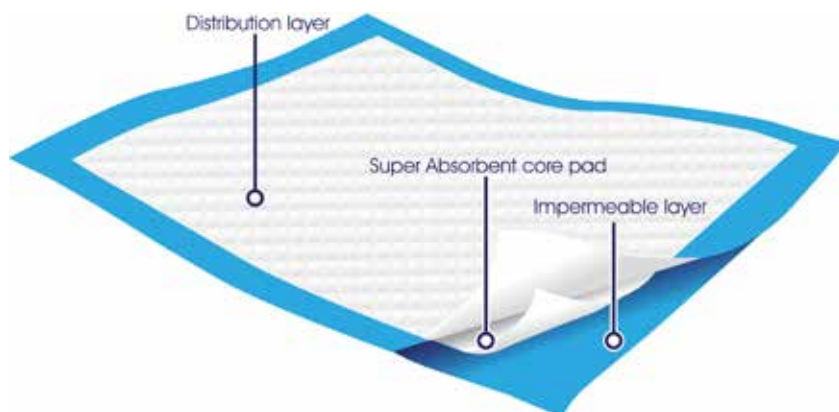
UND 250 - Hybrid

UND 300 - Full Servo





UNDERPAD MACHINES



UND300 - Full Servo

Speed: up to 300 pcs/min.

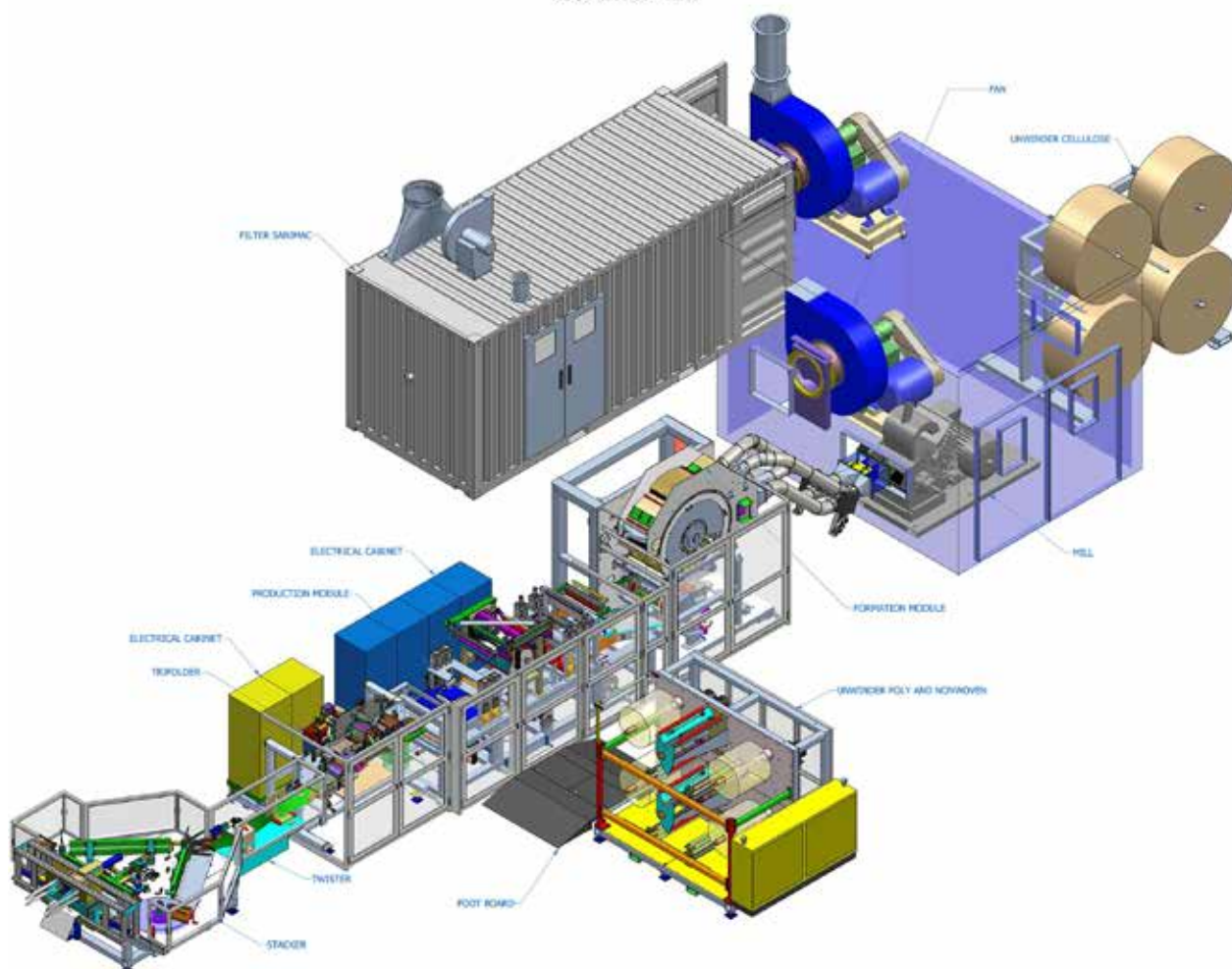
- Core processor;
- High pad definition;
- Without tissue;
- Stacker included.

UND 150 - Mechanical

UND 250 - Hybrid

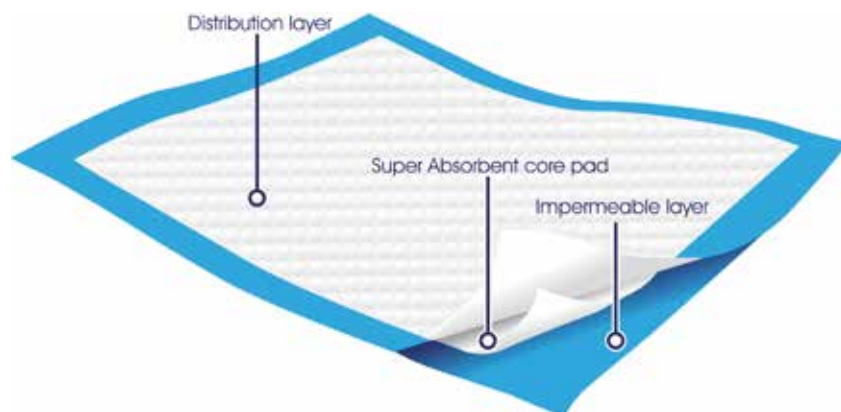
UND 300 - Full Servo

ISOMETRIC VIEW





UNDERPAD MACHINES



UND300 FL - Full Servo Fluffless

Speed: up to 300 pcs/min.

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

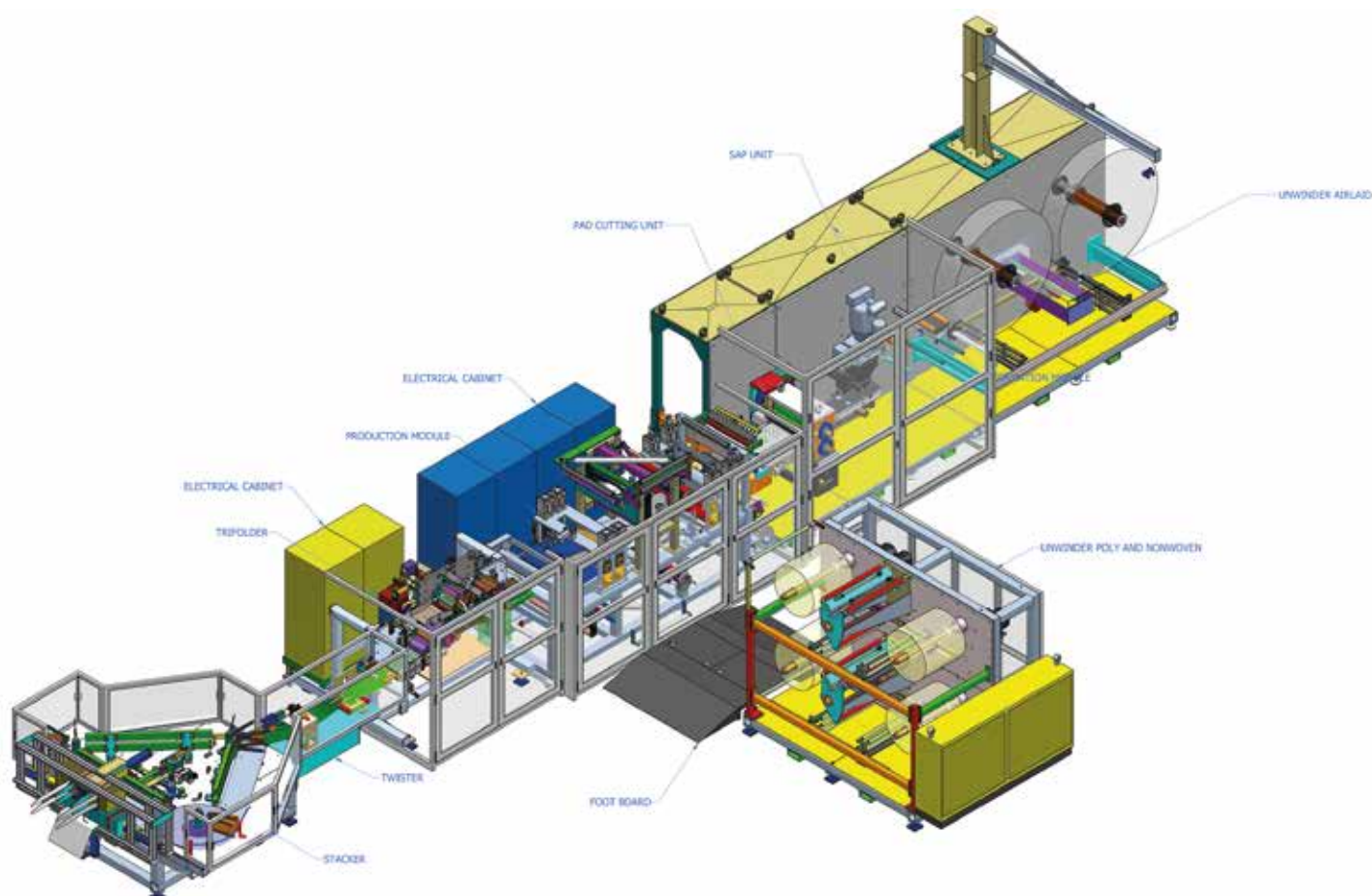
ADVANTAGES of FL:

- 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.

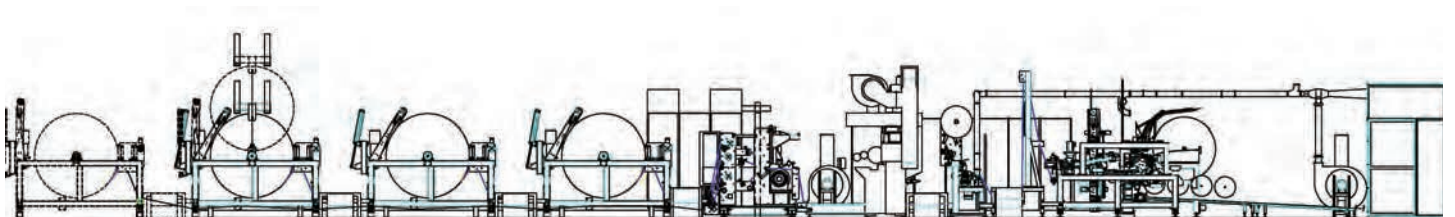
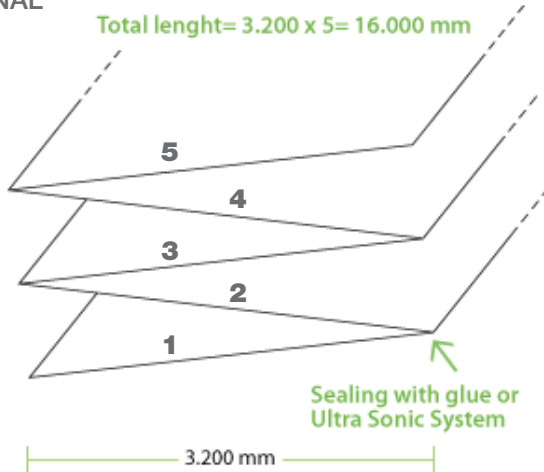
LAM 200 - for Lamination of different materials

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 x 5= 16.000 mm





New Machines

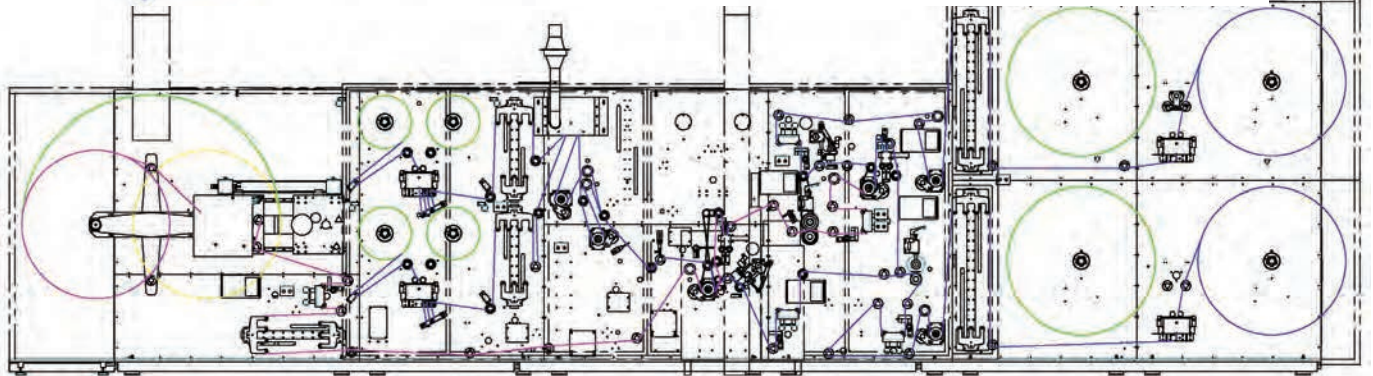
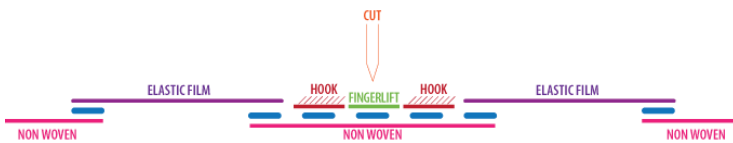
RAW MATERIAL

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).





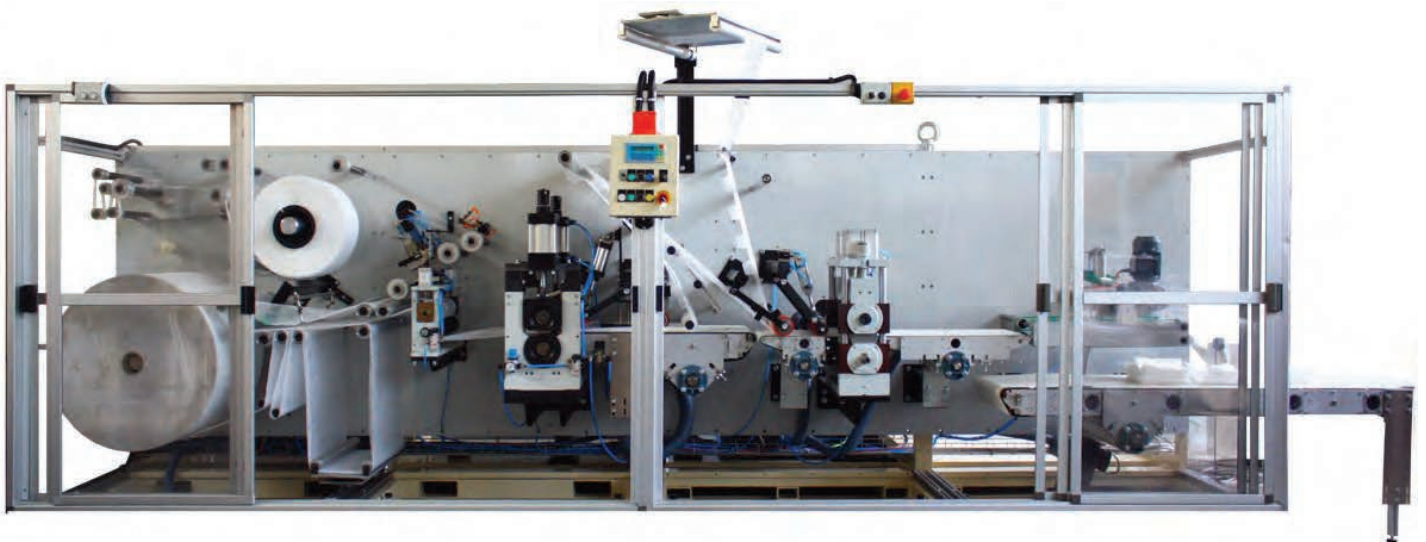
New Machines

PROTOTYPES



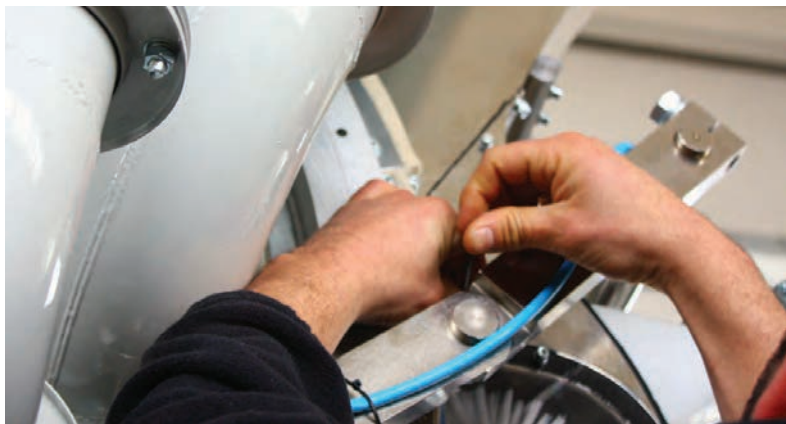
PROTOTYPES FOR:

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





Reconditioned Machines Upgrading & Retrofitting Kits



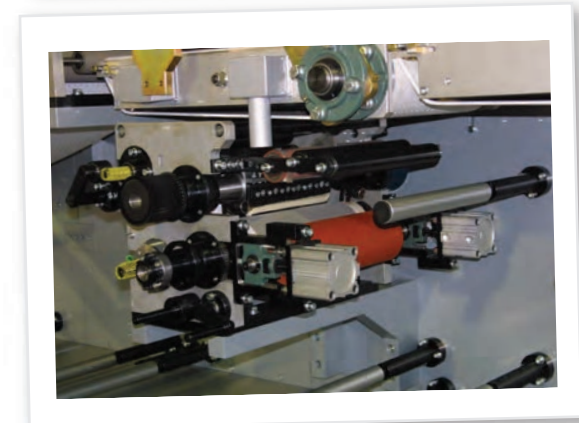
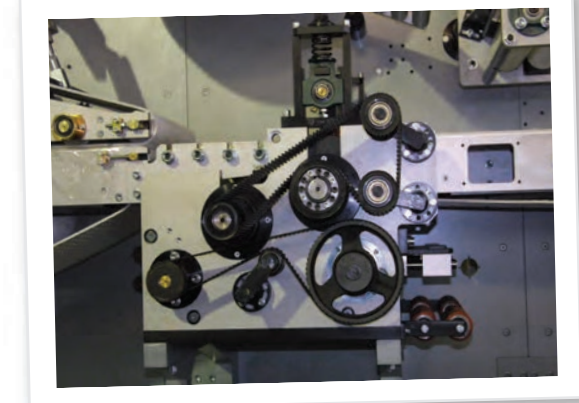
Upgrading & Retrofitting Kits

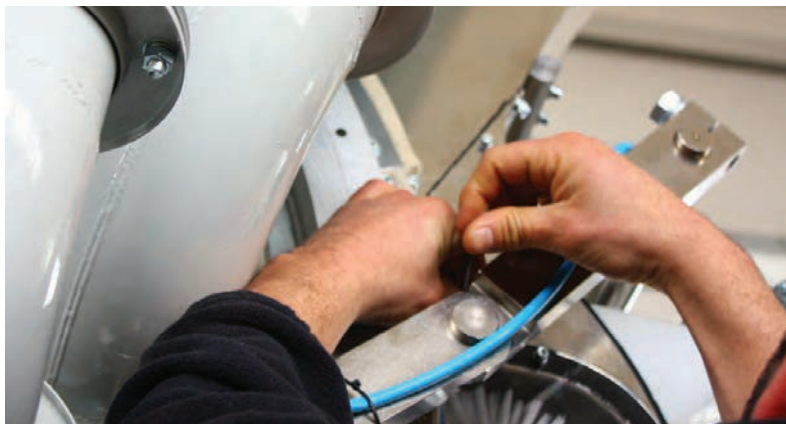
UPGRADING & RETROFITTING KITS

SANIMAC offers 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.

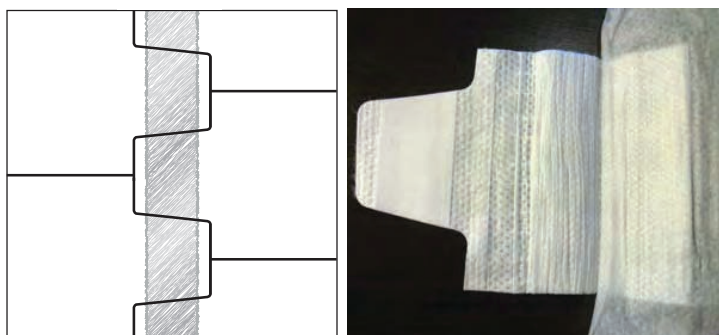
www.sanimac.it



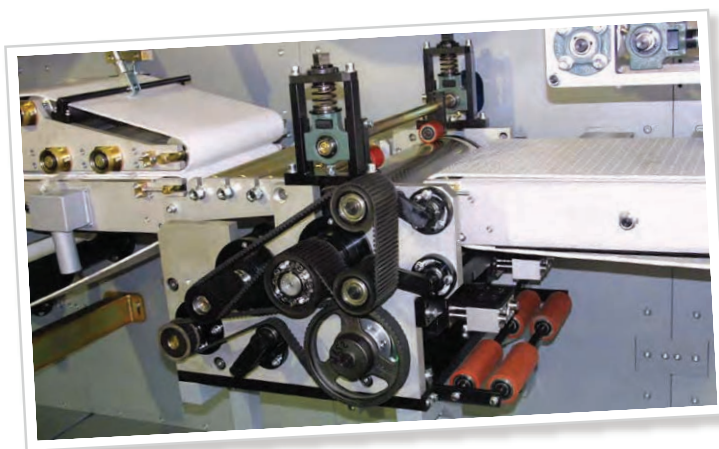
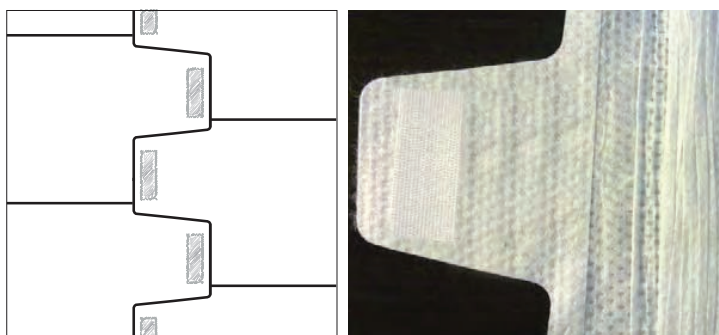


Upgrading & Retrofitting Kits

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.

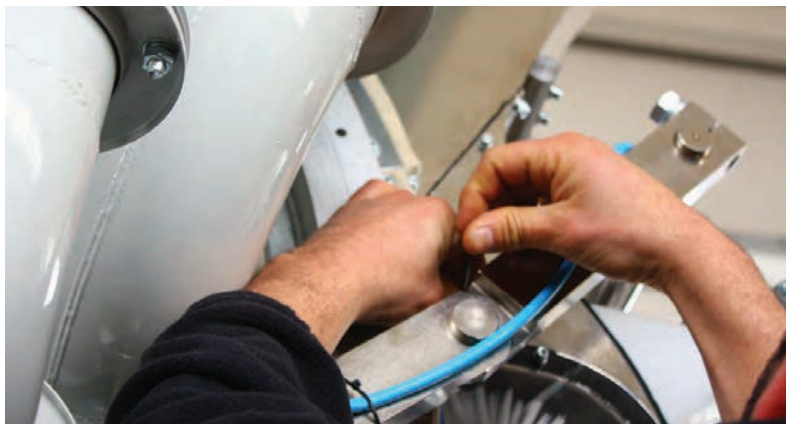
- **PRODUCTS' FRESHNESS**

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.

www.sanimac.it



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

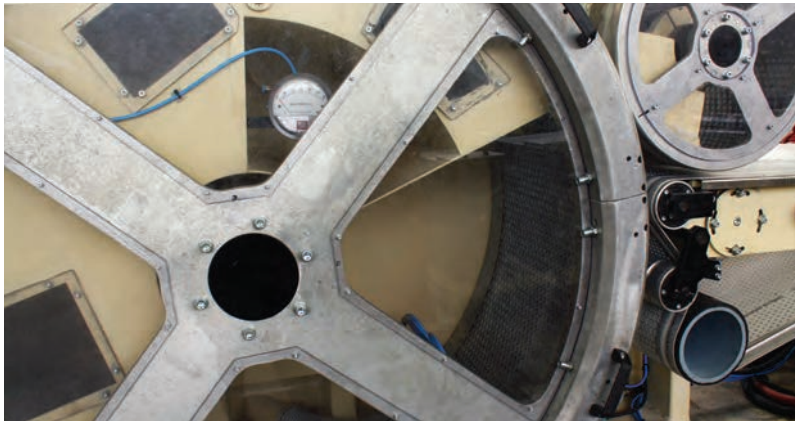
The consumers can easily pull on and take off the diapers in 2 steps, without any external help. Step 1, the belts are laced on the abdomen. Step 2, hook the diaper directly on belts laced on the abdomen.

• ADJUSTABLE PRODUCTS

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



www.sanimac.it



**Ready for
Delivery**

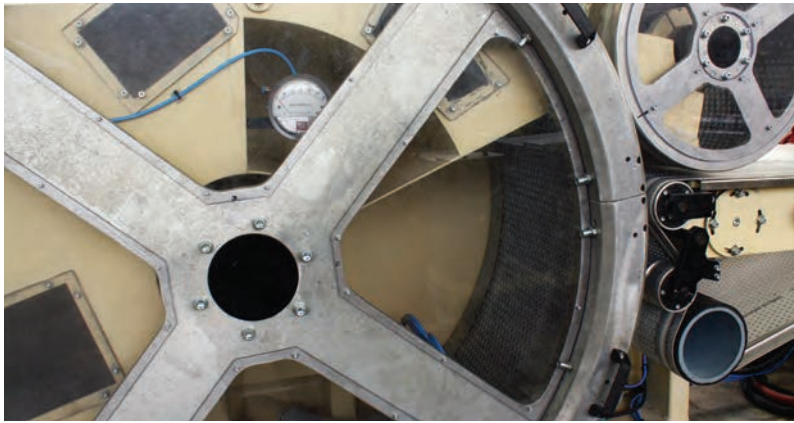


MACHINES READY FOR DELIVERY



- 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.

www.sanimac.it



II Hand Machines

BEFORE



AFTER



BEFORE



AFTER



BEFORE



AFTER



SELECTED II HAND MACHINES & EQUIPMENT

Currently we offer a wide range of **pre-selected second hand machines in good condition**. Our second hand machines are available on the market on EX-Works terms.

We provide additional services, upon request, including **dismantling, loading, shipping, re-assembling, start up and even updating and refurbishing** of your second hand machine.

For a **complete list** of the available second hand Machines, contact us and we will send you the full list. We can help you to choose the right machine for your factory.

www.sanipro.it/machinery_prod/second_hand
www.sanimac.it

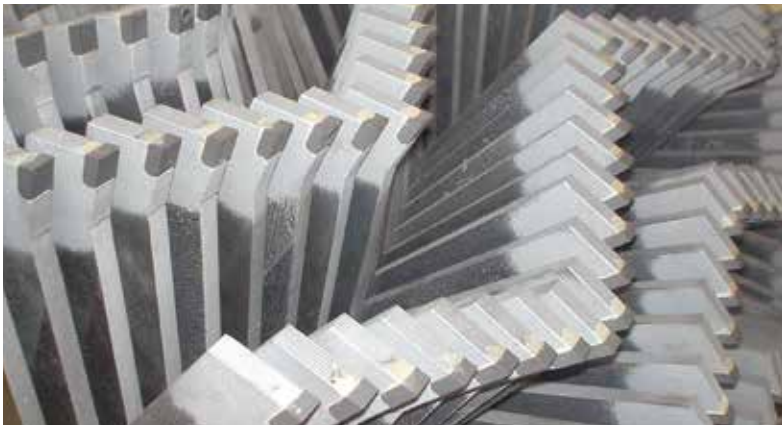
We offer some of the best second hand machines on the Market with the excellent references for:

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

www.sanipro.it/machinery_prod/second_hand
www.sanimac.it



CelluloseMILL[®]
S A N I - G R O U P . C O M



**Sanipro
Partners**

CELLULOSEMILL



CelluloseMILL[®]
S A N I - G R O U P . C O M

Cellulose MILL[™] is your specialist for cellulose mills with hammers or discs (known as crushers). Treated or untreated celluloses can be processed by our mills due to the special carbide teeth. Our mills are widely used in the disposable industry to produce the cellulose FLUFF for baby diapers, adult incontinence, feminine hygiene sanitary napkins, panty shields (liners), underpads, meat pads, Airlaid and cellulose based Raw Material. Our standard mills comes with Double cellulose feeding entrance of 10", 20" or 25", controlled by brushless motor for high accuracy and splicing.

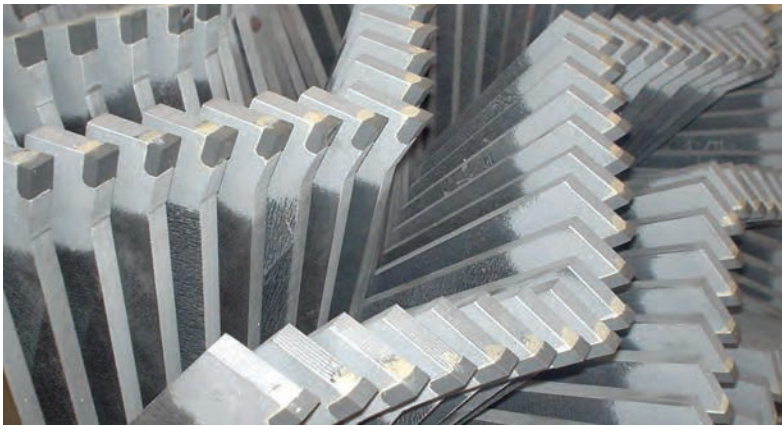
Stainless steel and customized mills are available in our standard widths up to 33".

OUR PRODUCTS:

- **DISC MILL** diameter 310 mm;
- **HAMMER / DISC MILL** diameter 508 mm;
- **HAMMER / DISC MILL** diameter 800 mm;
- **SPECIAL EXECUTION & PROTOTYPES.**

Spare parts for mills wearing components:
rotors, bearings, breaking bars, motors.

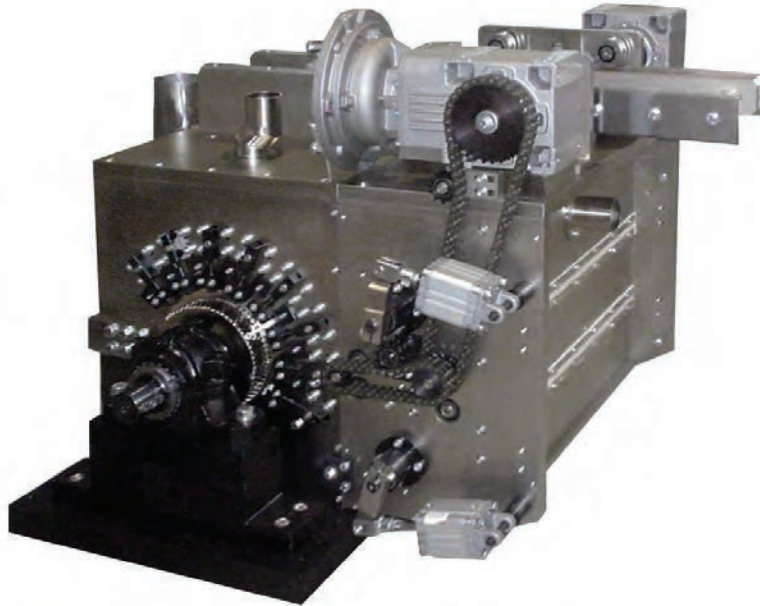
www.cellulosemill.com



CELLULOSEMILL **Screenless Disc Mill**

SCREENLESS DISC MILL **20"+10"**

CelluloseMILL[®]
SANI - GROUP . COM



Description

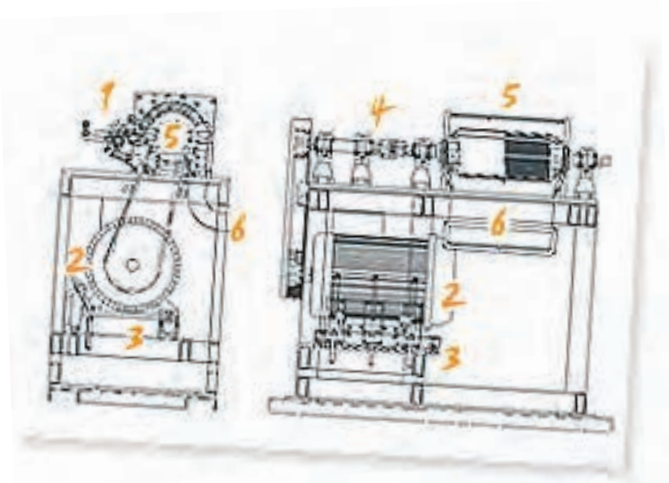
- 1 Cellulose pulp sheet infeed
- 2 Motor
- 3 Motor regulation with splicing
- 4 Transmission
- 5 Rotor with discs
- 6 Cellulose fluff outfeed

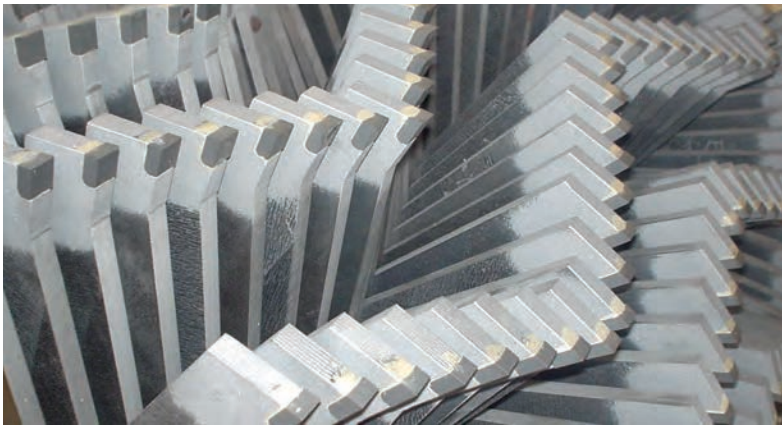
Characteristics

- Cellulose sheet infeed width: 20" or 10";
- Disc diameter: 310 mm;
- Disc thickness: 2 mm or upon request;
- Disc HSS or carbide teeth;
- Advised RPM: 4500 RPM;
- Defibration capacity with 1 sheet of cellulose: 700 kg/hour;
- Reel width 20" or 10" upon request;
- Long fibers output (Av. 3mm);
- No Knots;
- Low power consumption;
- Motor 37 or 55 Kw;
- **Automatic splicing;**
- High rpm;
- Delivery time 3 months;
- Warranty 12 months;
- Fit on any converter.

Options

Disc rotor carbide: all the disc have a carbide head (2 mm width or more) complete of supports and bearings.





**Sanipro
Partners**

CELLULOSEMILL **Hammer Mill**

HAMMER MILL 10" *for all type of pulp in reels*

CelluloseMILL[®]
S A N I - G R O U P . C O M

Description

Hammer mill for the fiberization of any kind of treated or untreated cellulose pulp.

The mill has to be located close to the pad forming section and it is composed of:

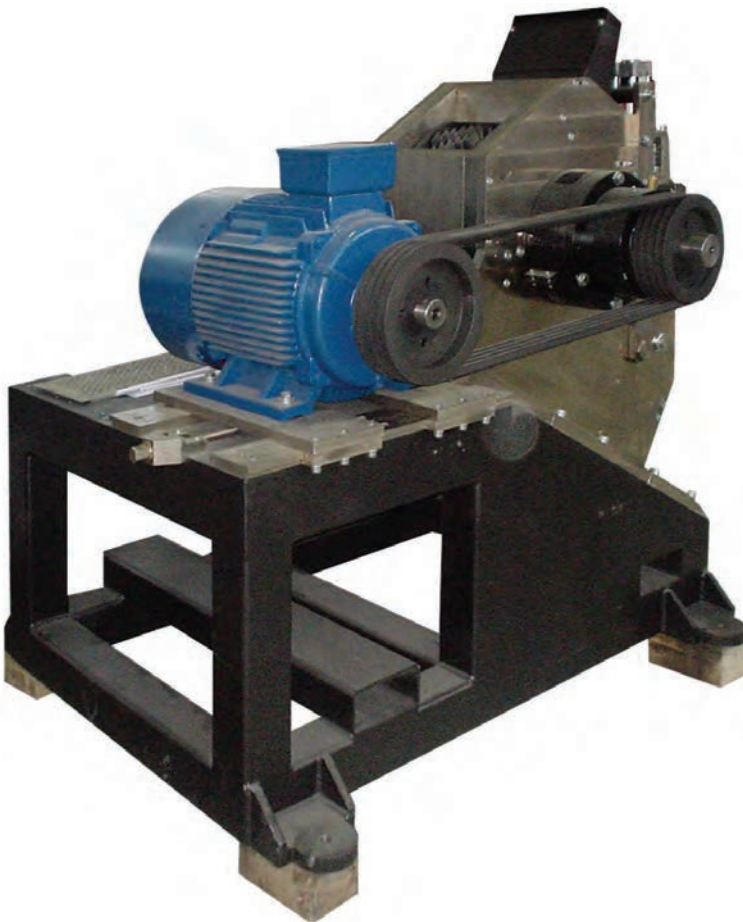
- main support frame;
- anti-vibrating feet;
- all the part assembled are burnished or galvanized;
- the mill rotor is completed of 34 stars of 8 treated hammers, each 272 fixed hammers have a carbide head and they are positioned in "chevron" ("V") or "W" (upon request).

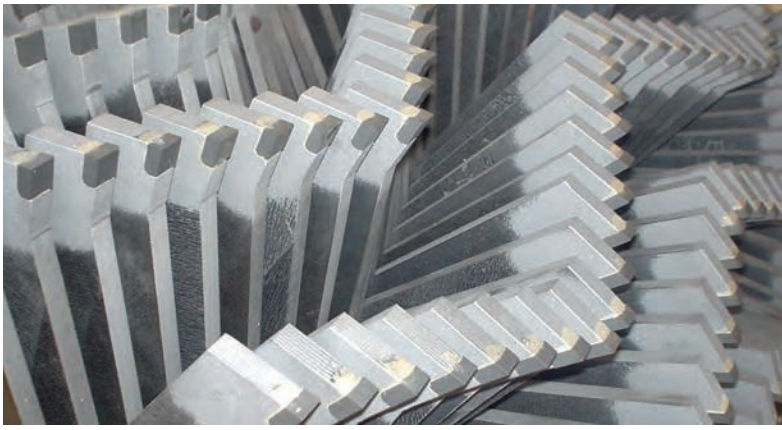
Characteristics

- Cellulose sheets infeed width: 10";
- Cellulose outfeed dimension: 300x220 mm;
- Hammer diameter: 508 mm;
- Hammer thickness: 8 mm;
- Hammer teeth in carbide;
- Advised RPM: 3000 RPM;
- Defibration capacity with 1 sheet of cellulose: 400 kg/hour;
- Defibration capacity with 2 sheets of cellulose: 650 kg/hour.

Options

Disc rotor carbide: all the disc have a carbide head (2 mm width or more) complete of supports and bearings.



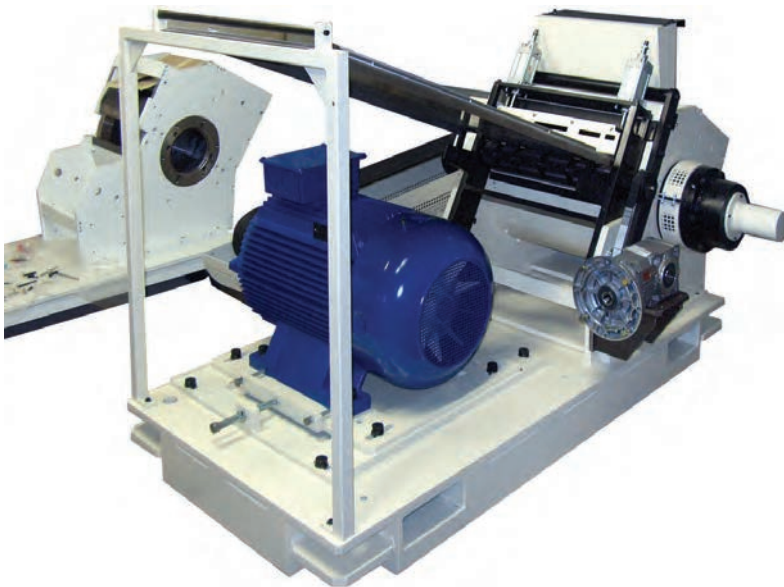


**Sanipro
Partners**

CELLULOSEMILL *Hammer Mill*

HAMMER MILL 20"

for all type of pulp in reels



Option Disc Rotor for Hammer Mill

CelluloseMILL[®]
S A N I - G R O U P . C O M

Hammer mill for the fiberization of any kind of treated or untreated cellulose pulp. The mill has to be located close to the pad forming section and it is composed of:

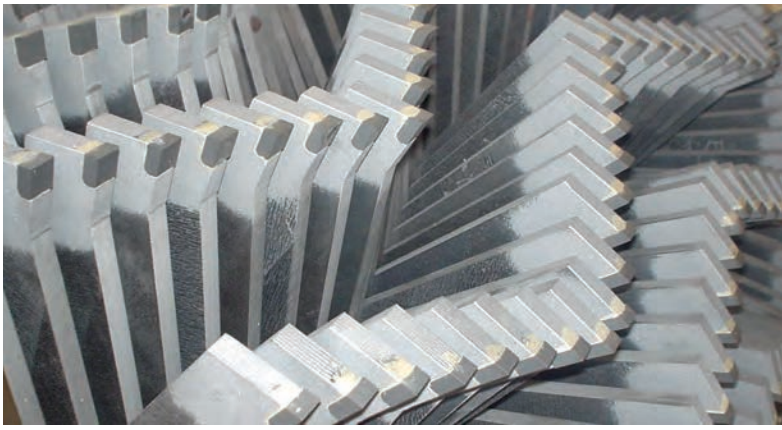
- main support frame;
- anti-vibrating feet;
- cellulose sheet infeed stand mounted on an articulated support for easy access and maintenance;
- all the parts assembled are burnished or galvanized;
- the mill rotor is completed of 68 stars of 8 treated hammers, each 544 fixed hammers have a carbide head and they are positioned in "chevron" ("V") or "W" (upon request).

Characteristics

- Cellulose sheets infeed width: 20";
- Hammer diameter: 508 mm;
- Hammer thickness: 8 mm;
- Hammer teeth in carbide;
- Advised RPM: 3000 RPM;
- Defibration capacity with 1 sheet of cellulose: 740 kg/hour;
- Defibration capacity with 2 sheets of cellulose: 1.200 kg/hour.

Options

Disc rotor carbide: all the disc have a carbide head (2 mm width or more) complete of supports and bearings.

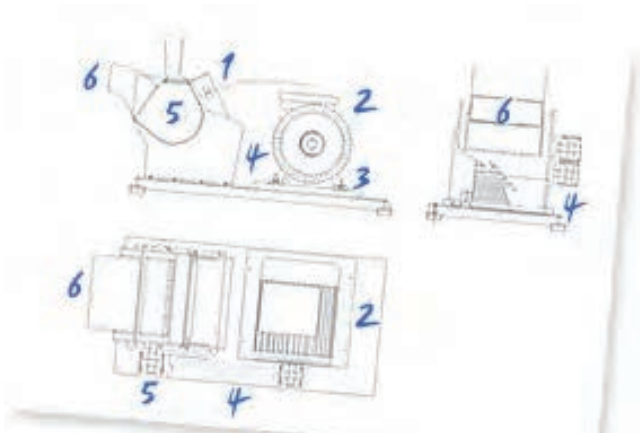


**Sanipro
Partners**

CELLULOSEMILL Hammer Mill

HAMMER MILL

CelluloseMILL[®]
SANI - GROUP . COM



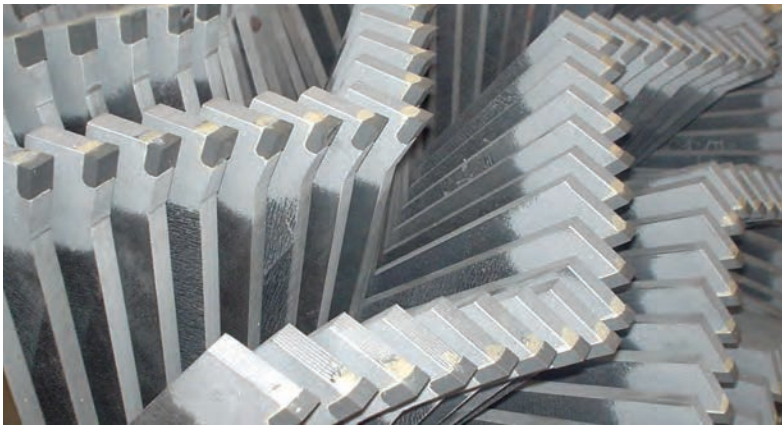
Characteristics

- Fiberization of any kind of treated or untreated cellulose pulp (1 ot 2 sheet infeed);
- Reel width 20"= 508 mm;
- Heat detector alarm included;
- Automatic splicing;
- Tungstene teeth;
- Easy maintenance;
- Delivery time 3 months;
- Warranty 12 months;
- Fit on any converter.

Description

- 1 Cellulose pulp sheet infeed
- 2 Motor
- 3 Motor regulation
- 4 Transmission
- 5 Rotor with fixed hammers mounted in chevron
- 6 Cellulose fluff outfeed



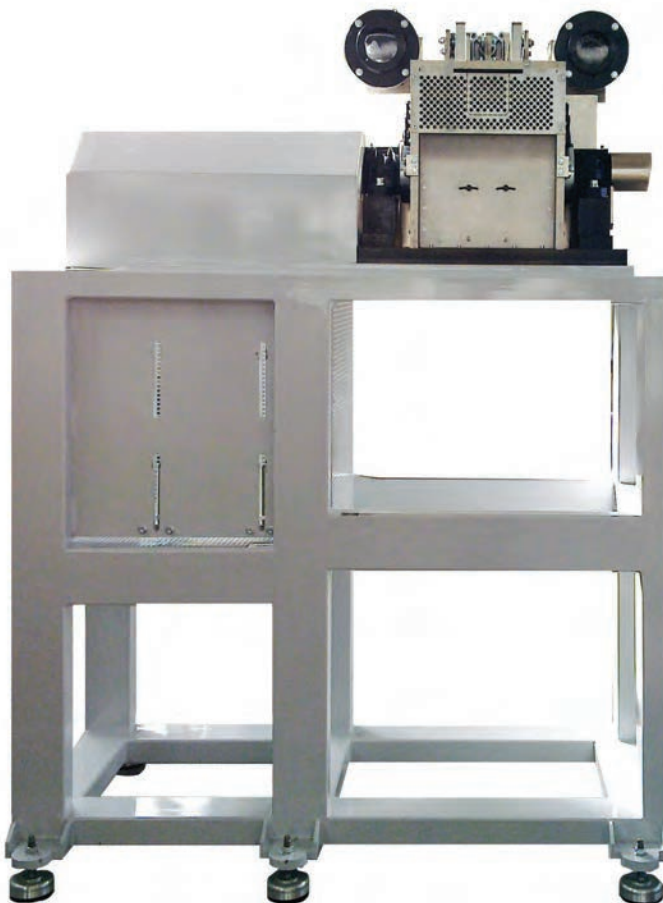


**Sanipro
Partners**

CELLULOSEMILL Special Execution

SPECIAL EXECUTION

CelluloseMILL[®]
SANI - GROUP . COM

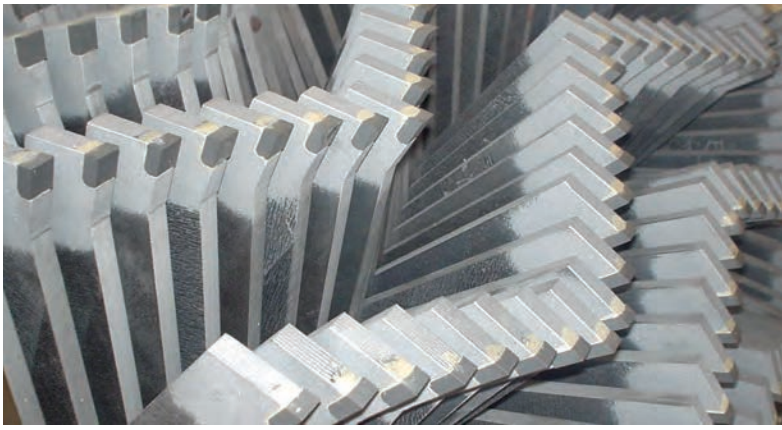


Special execution

- Special mills for unique applications,
- Replace existing rotors with new fixed blade style,
- Rebuild rotors including carbide tipping, and balancing,
- Special feeding width or outfeed exits.

Reconditioning steps

- Disassemble,
- Clean & Respect,
- Replace & Repair,
- New Carbide Tips,
- Sharpen Blades,
- Reassemble,
- Balance,
- Final Inspection.



**Sanipro
Partners**

CELLULOSEMILL Service

SERVICE

CelluloseMILL[®]
S A N I - G R O U P . C O M

We are specialist of **cellulose defiberization** for many industries. Our **Mills** are delivered world wide.

We offer a benchmark for our customer to test their cellulose or other New Application.

We offer spare parts services for mills wearing components as rotors, bearings, breaking bars, motors, connecting junction with the drum forming.

All our mill rotors are delivered balanced, packed in wooden case and ready to be assembled.

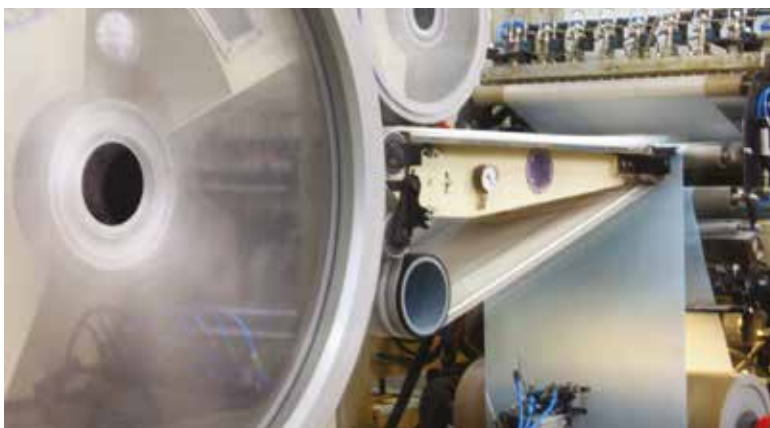
Our rotor can be of standard hard metal or with carbide insertion on all the teeth for hammers or discs.

www.cellulosemill.com





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



**Sanipro
Partners**

DRUMFORMING



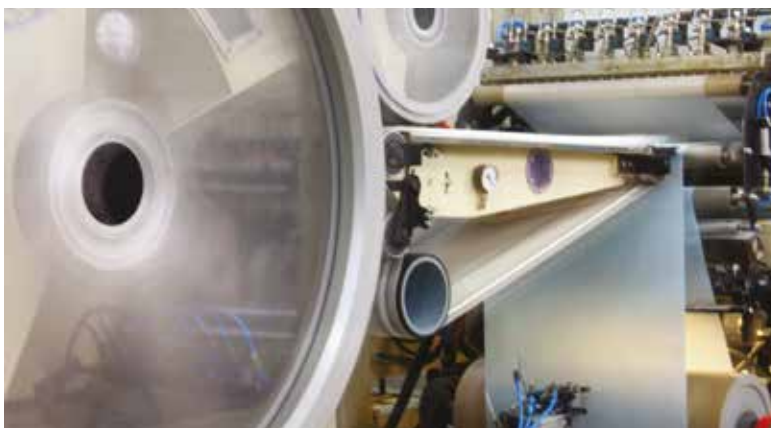
DrumForming®
S A N I - G R O U P . C O M

Drum Forming™ is your specialist for the formation of fluff pad, focusing on high precision core profile, high accuracy of the pad weight distribution, by improving performance meanwhile reducing drastically raw material consumption cost and environmental impact.

Our forming drums are widely used in the disposable industry to manufacture the cellulose FLUFF pad for baby diapers, adult incontinence, feminine hygiene sanitary napkins, panty shields (liners), underpads, meat pads, etc...

Our latest improvements is a complete drum forming units for Ultra-Thin pads, for High Density SAP cores and for Super-Compressed cores, designed for the production of disposable hygienic goods.

www.drumforming.com



**Sanipro
Partners**

DRUMFORMING Technology

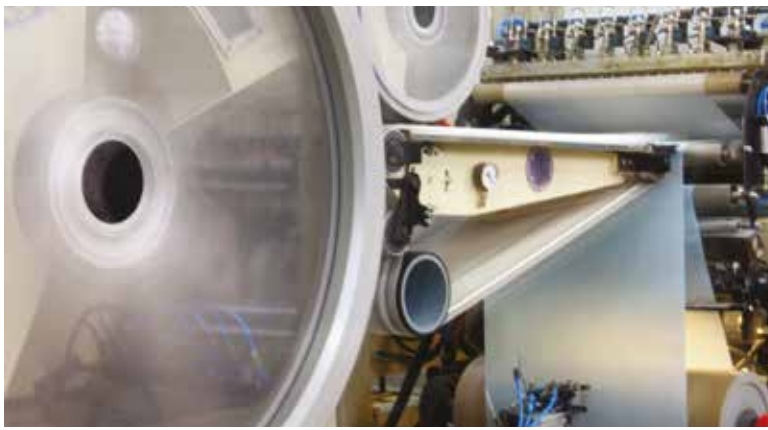
DrumForming®
S A N I - G R O U P . C O M



Our drums forming have a rigid design that allows stable forming surface, minimizing run out and improves edge definition.

Our quality gives many benefits and cost savings by improving the core weight standard deviation resulting in saving SAP and fluff material, by reducing SAP and fluff material consumption and costs.

We can also convert double drum forming systems to single drum 3-D systems, optimized core, customized solution based on target core specifications and upgrade older equipment with Integration with current converter.



**Sanipro
Partners**

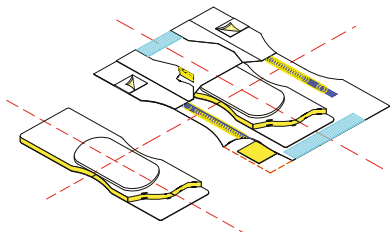
DRUMFORMING Technology

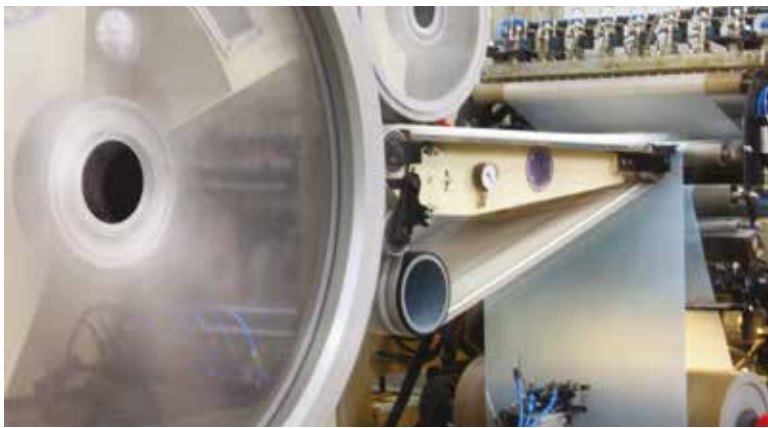


DrumForming®
S A N I - G R O U P . C O M

Other benefits of our drums

- High weight precision accuracy;
- Modular construction;
- 3 layers' pad construction;
- Ultra-thin fluff pad construction;
- Excellent fluff pad integrity & fiber inter-lacing;
- Easy & fast format change systems;
- Easy maintenance;
- Delivery time 3 months;
- Warranty 12 months;
- Fit on any converting machine;
- Full brushless.





**Sanipro
Partners**

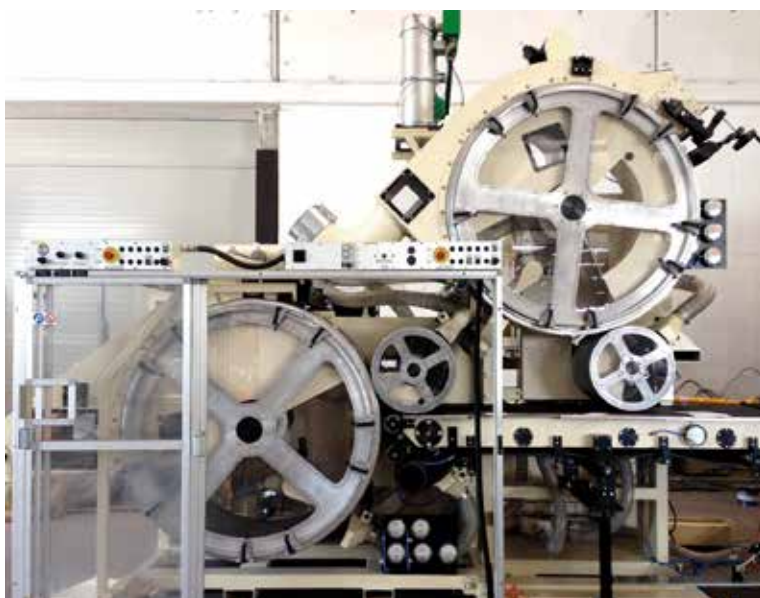
DRUMFORMING Products

DrumForming®
SANI-GROUP.COM

Complete Drumforming

State of art Complete Drum Forming, fulfilling any exigences and challenges. We design & manufacture any type of forming technologies.

- High speed;
- High accuracy;
- R&D pushing limits of performance;
- Distribution SAP;
- 3D Core density / Multi layer technology;
- New Material Development for new technology & Application;
- Involved in Raw Material manufacture.





**Sanipro
Partners**

DRUMFORMING Products

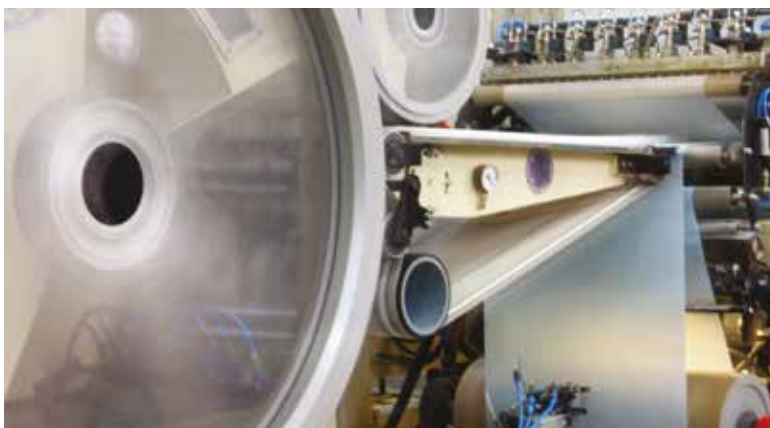
DrumForming®
S A N I - G R O U P . C O M

Forming Wheel

Treating of a simple Spare Replacement or of a Quality and Performance improvement of your converters.

- R&D;
- Development;
- Complete Revamp;
- Pad distribution improvement;
- New design;
- Easy spare.





**Sanipro
Partners**

DRUMFORMING Products

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

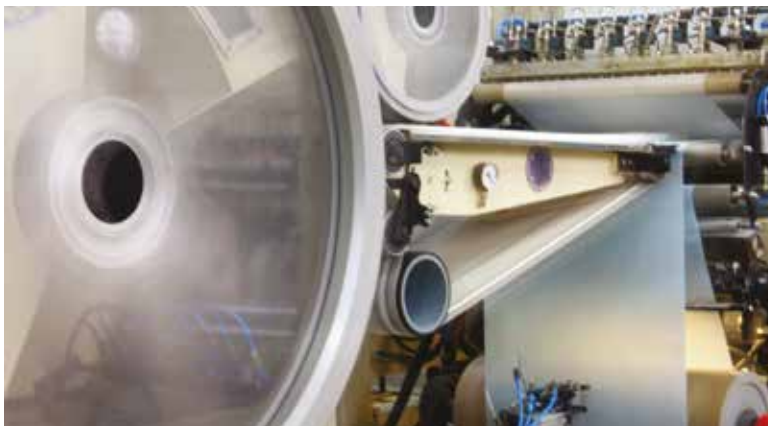
Forming Pocket

Shape sector pockets for any use:

- Sanitary Napkins,
- Baby Diapers,
- Adult Diapers,
- Underpad,
- etc. for any Drum Brand.

Stainless steel tops employed.





**Sanipro
Partners**

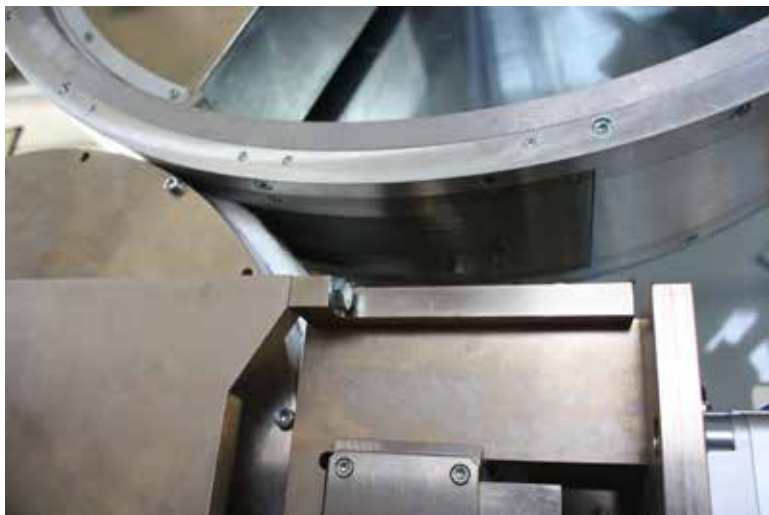
DRUMFORMING Products

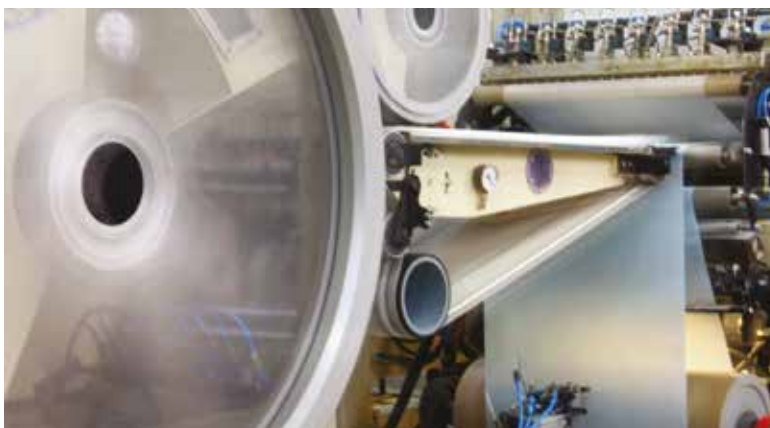


DrumForming®
SANI - GROUP . COM

Detachment Drum

- Replacement;
- Improvement;
- Transfer Wheel for any execution.





**Sanipro
Partners**

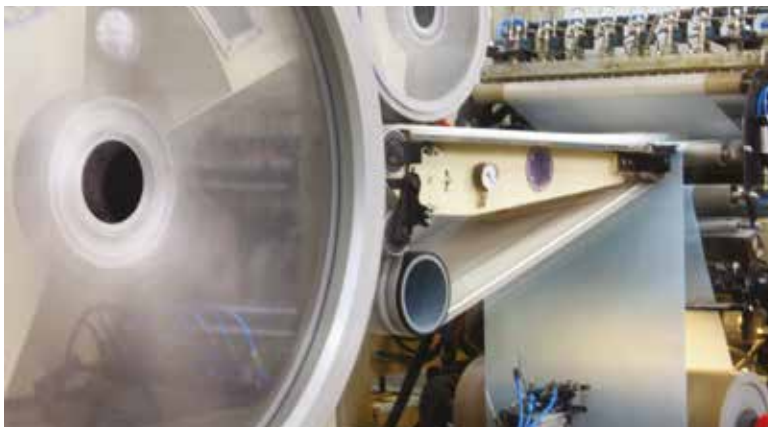
DRUMFORMING Products

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



Core Processor

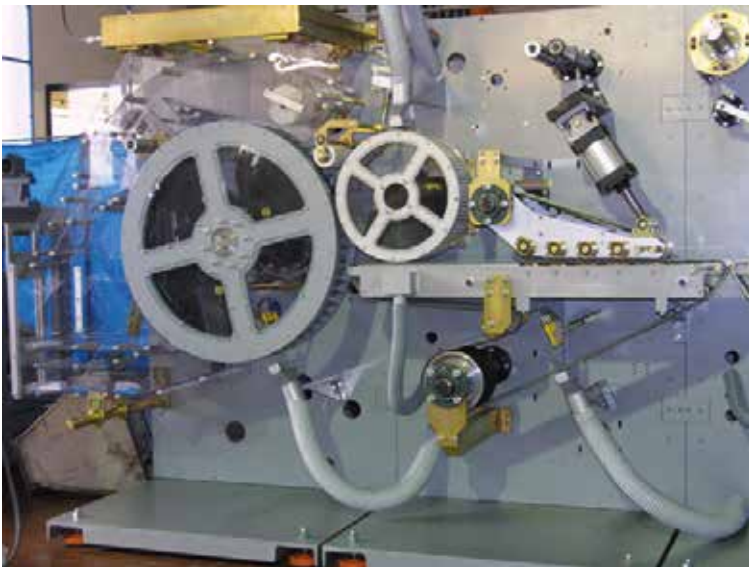
- Made of High concentricity and precision;
- First quality and extreme long life Hard Material employed;
- Embossing to impression enable.



**Sanipro
Partners**

DRUMFORMING Patented Products

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



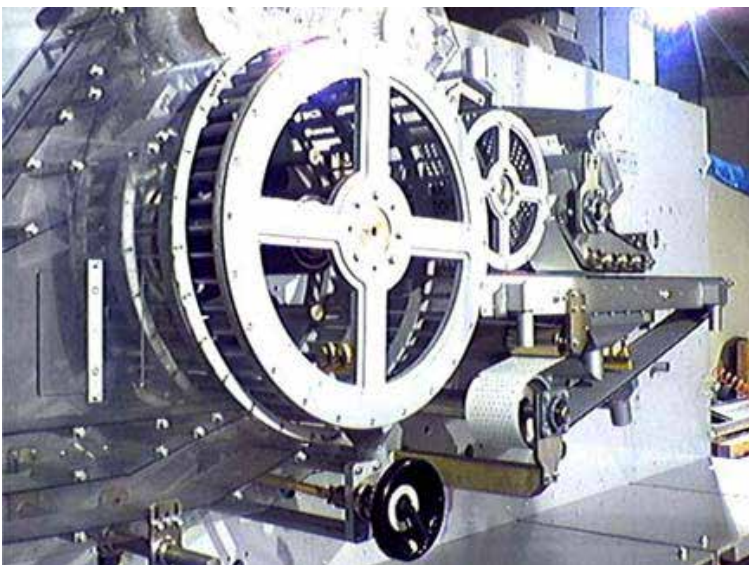
Automatic format change drumforming

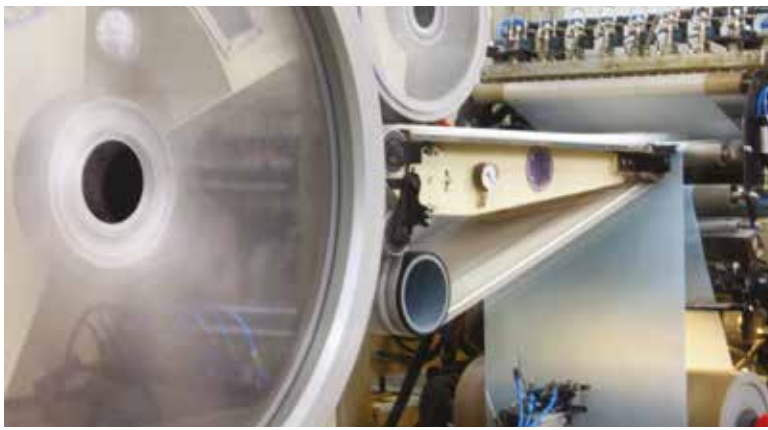
Enable the Automatic Change of the drum format without use the the tools or part movement.

Possible for:

Sanitary Napkins, Panty Shields, Baby Diapers, Light Inco.

- No operator execution = SAFETY;
- 3D / Multilayer;
- Core Compressor;
- Full Servo.





**Sanipro
Partners**

DRUMFORMING Patented Products

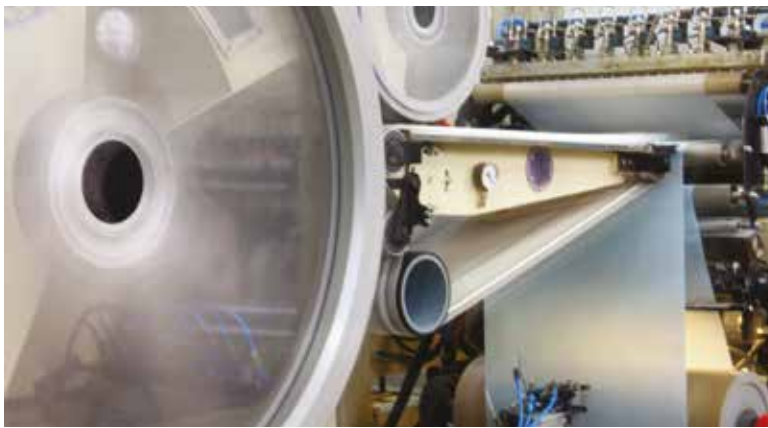
DrumForming®
S A N I - G R O U P . C O M

Patented pad forming

New Pad Forming technology for Raw Material saving by improving efficiency and product quality.

- Better pad distribution;
- Better performance;
- Better liquid distribution;
- Better SAP use;
- Faster liquid acquisition.





**Sanipro
Partners**

DRUMFORMING Service



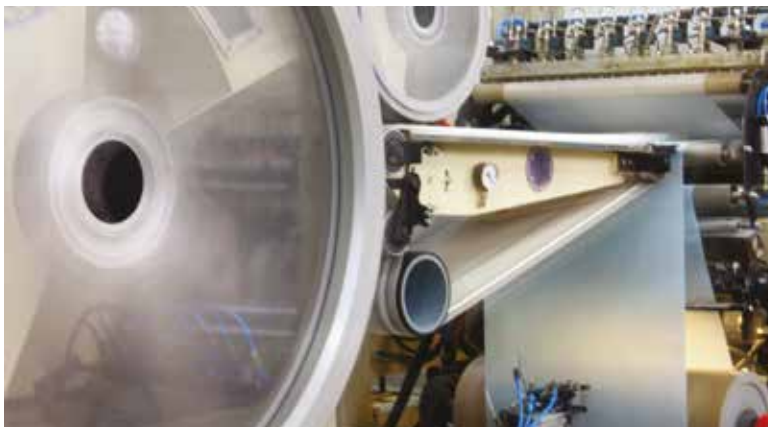
DrumForming®
S A N I - G R O U P . C O M

Drum Modification & Reconditioning

We offer services of Drum Modification & Reconditioning.

Send your Drum forming and we will restore it and send it back to you as new.

- The Drum can be reinforced to implement speed;
- New top with garlic technology, allowing for different thickness;
- 3D improvement.



**Sanipro
Partners**

DRUMFORMING Spare Parts

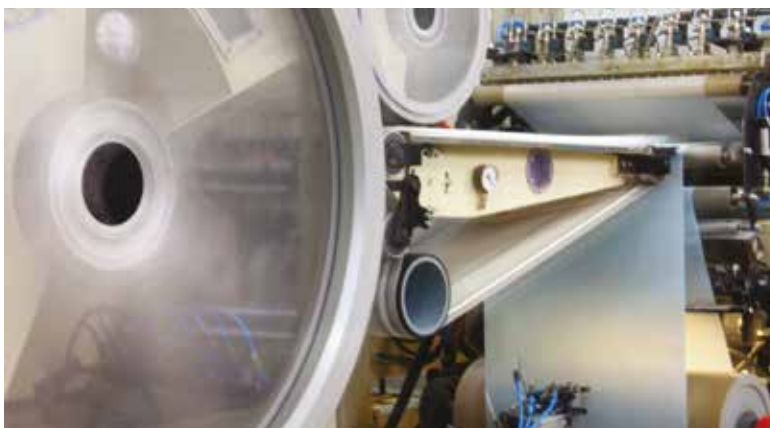
DrumForming®
SANI-GROUP.COM

Net Replacement or Repair

Our service includes Net Replacement & Repair.

Our choice of net are very wide and can fulfill any requirement.





**Sanipro
Partners**

DRUMFORMING Spare Parts



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

Brush & Scarifier

We supply a very wide choice of brushes and scarifiers and we can fulfill any requirement.





ROTARY DIE CUTTER

RDC®

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



**Sanipro
Partners**

RDC *Rotary Die Cutters*



With **40 years** experience, **RDC™** produces excellent quality rotary dies for productions lines involved in the sectors of hygienic disposable, plastic, nonwoven, paper and similar.

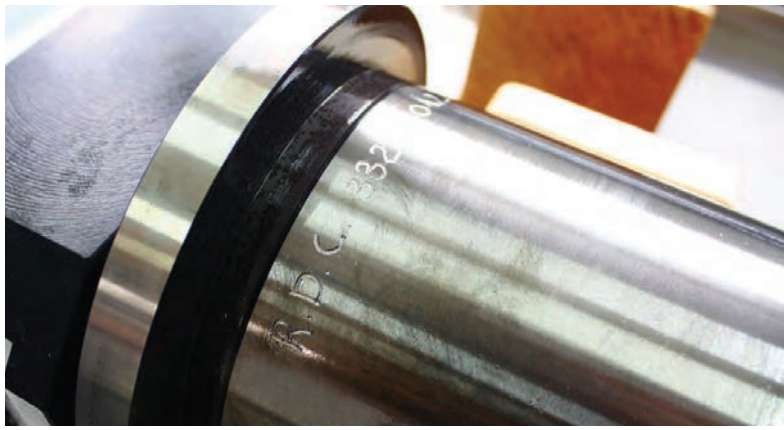
We procure heavy duty and long lasting tooling units for the best efficiency of your machines.

Carbide hard materials employed as well in our supplies.

Our products:

- Cross cutting units;
- Anatomic shaping units;
- Pressing & embossing units;
- Crimping units;
- Engraving rollers for ultrasonic welding;
- Under vacuum cylinders and cut & place units;
- Rotary dies for sanitary napkins, panty shields, diapers, plasters, paper manufacturing with shapes upon request or advised by our technical department;
- Rectification, test and re-sharpening center.

www.rdc.it



**Sanipro
Partners**

RDC Rotary Die Cutters Products



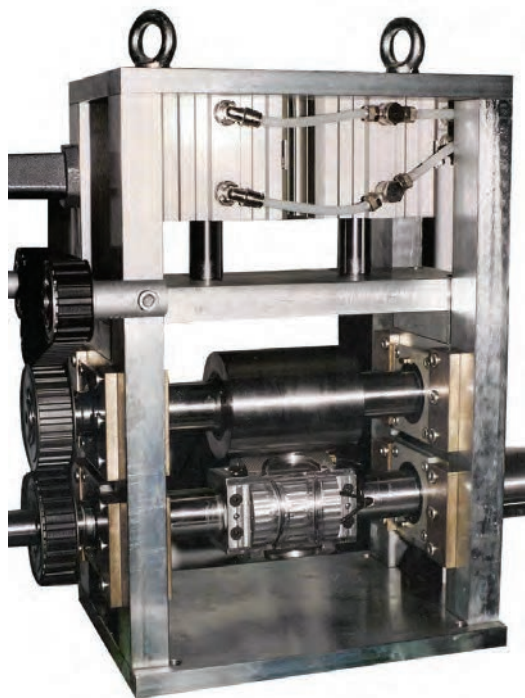
PRODUCTS

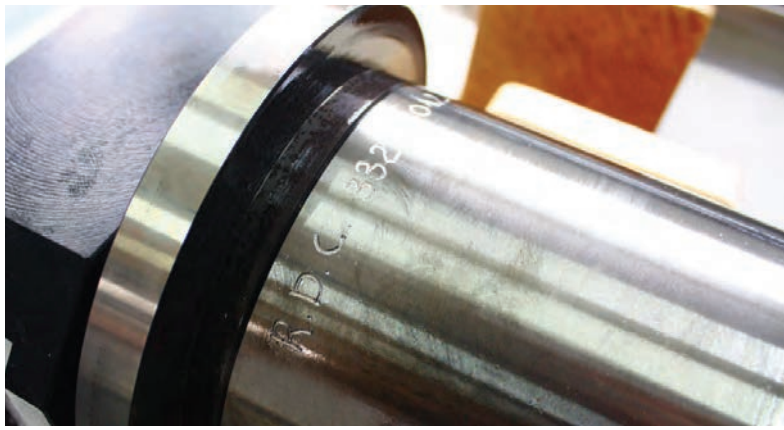
SPARE PARTS AND SERVICES

- realization of embossing, crimping, sealing rolls and under vacuum cylinders upon customer' specifications study and realization of mechanical parts according to the client's needs;
- realization of rotary dies for sanitary napkins, panty-shields, diapers, plasters, paper manufacturing;
- realization of high precision mechanical parts, according to customer's design;
- rectification, test and re-sharpening center.

COMPLETE STANDS

- complete cross cutting and anatomic shaping units;
- complete pressing/embossing units for pad, for mechanical tabs closure and for products;
- complete pulling units.





**Sanipro
Partners**

RDC Rotary Die Cutters Service



SERVICE

OUR MISSION IS SATISFYING ALL CUSTOMER DEMANDS, BY:

- supervising all customer's requests, concerning medium and high production of mechanical spare parts and disparate quality stuff, by assuring an excellent value for money;
- if drawings are missing, by receiving the spare parts to replace, we are able to supply finished products together with their technical drawings.

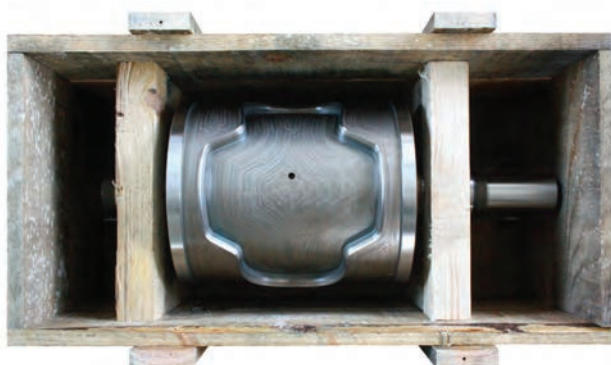
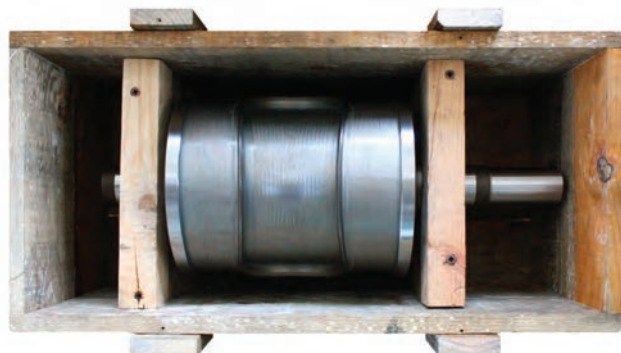
WE SUPPLY UPON CLIENT'S TARGETS:

- support to customers;
- quoting on their requirements and specifications;
- technical advice on industrial cutting solution;
- customer care service.

WE OFFER:

- innovative solutions;
- prototypes for testing new cutting solutions;
- spare parts according to customer's specifications;
- test cutting facilities,
- we manufacture our parts with many types of hard metals, such as:
 - K110,
 - K190,
 - K390,
 - Hss,
 - Tungstene/Carbide.

www.rdc.it



SANI-GROUP world references



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- Lebanon
- Libya
- Malaysia
- Morocco
- Nigeria
- Pakistan
- Poland
- Portugal
- Rep. Czech

- Rep. of Belarus
- Saudi Arabia
- Siryan
- Slovenia
- Slovakia
- South Africa
- Spain
- Tunisia
- Turkey
- United Kingdom
- United Arab Emirates
- USA
- Venezuela



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