



SANI-GROUP.COM[®]

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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;
 - **RDC™** 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

sanipro.it[®]
SANI-GROUP.COM

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

SANIMAC[®]
SANI-GROUP.COM

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

CelluloseMILL[®]
SANI-GROUP.COM

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

DrumForming[®]
SANI-GROUP.COM

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

RDC[®]
SANI-GROUP.COM

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



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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 electronic components. We repair almost all competitive Brands such as: *Allen-Bradley, Omron, Siemens, Schneider, Honeywell, Telemecanique, etc...*

www.sanipro.it/machinery_prod/spare



Industry
Products

UPGRADING & RETROFITTING KITS

UPGRADING & RETROFITTING KITS

SANIPRO MODULAR KITS simplifies the process of upgrading and customizing your production line and products with the following **Retrofitting Kits**:

- Hammer mill model HM01 type chevron;
- Screenless discmill;
- Loose-in-weight sap applicator;
- Fluff pad drumforming mod. DFX-S-5/1;
- Pro cutting station;
- Full automatic unwinding stand;
- Elastic waistband applicator;
- Leg cuffs applicator;
- Frontal tape applicator (optional on line gluing);
- Tape tab applicator;
- Side panel applicator;
- Elastics spool unwinder;
- Shaping unit;
- Cross bi-tri folding unit;
- Automatic counting and stacking machine for baby & adult diapers;
- Automatic counting and stacking machine for tri-folded sanitary napkins;
- Automatic bag sealing machine.

www.sanipro.it/machinery_prod/upgrading





**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





 **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



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 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 Innovation is **Retrofitting Kit** used for construction & application of a **NEW comfort belt on baby & adult diapers**. It improves the product fitting while decreases raw material consumption and environmental impact.

www.sanimac.it



New Machines & Prototypes



New Machines

BABY DIAPERS MACHINE

BABY DIAPERS MACHINE

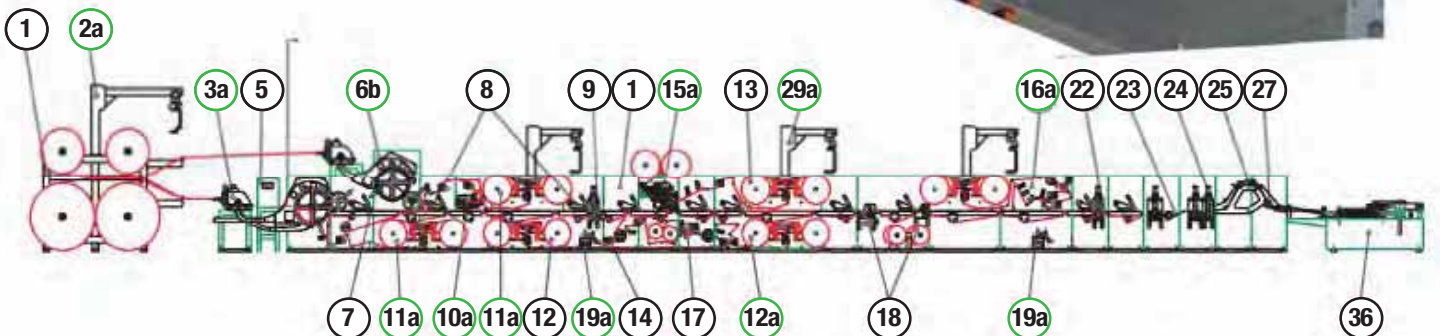
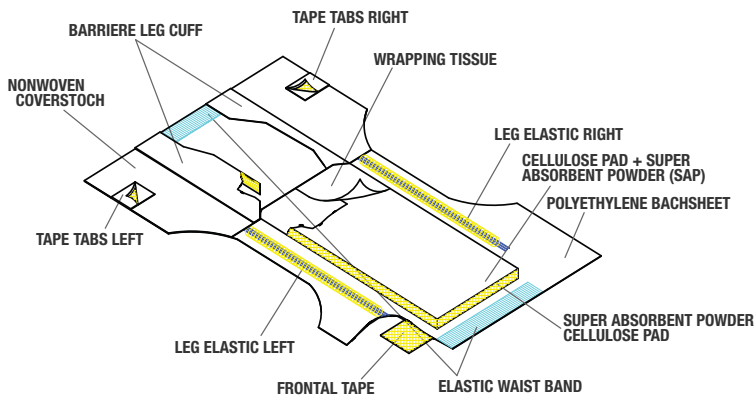
Speed: up to 500 pcs/min.

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

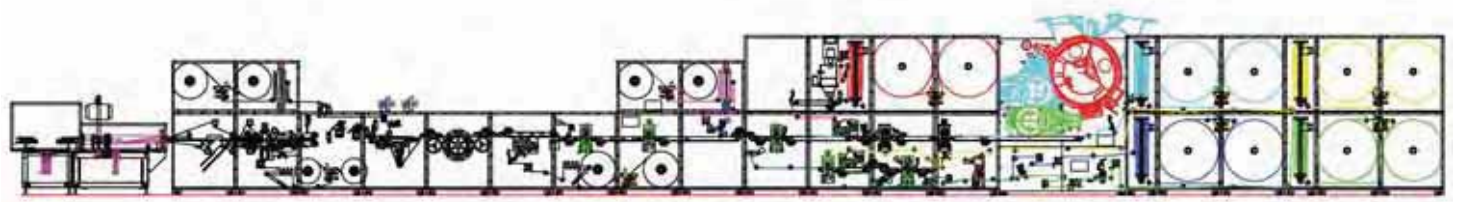
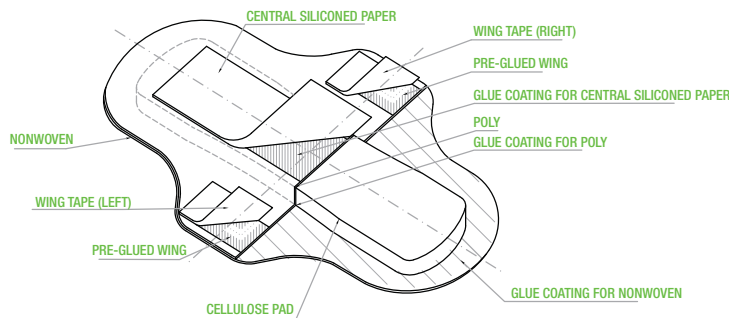
SN 800 - Hybrid

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

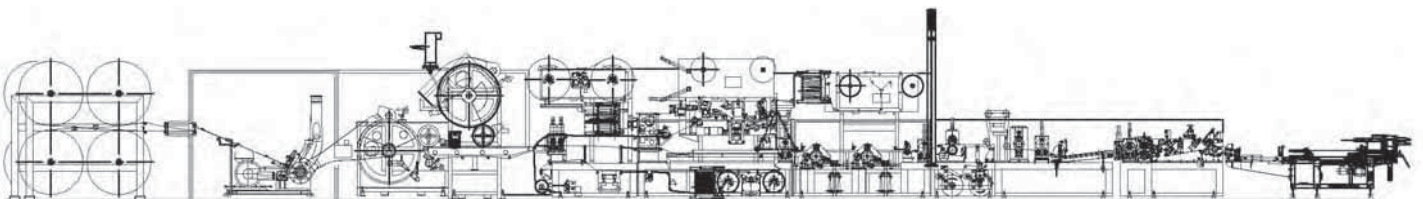
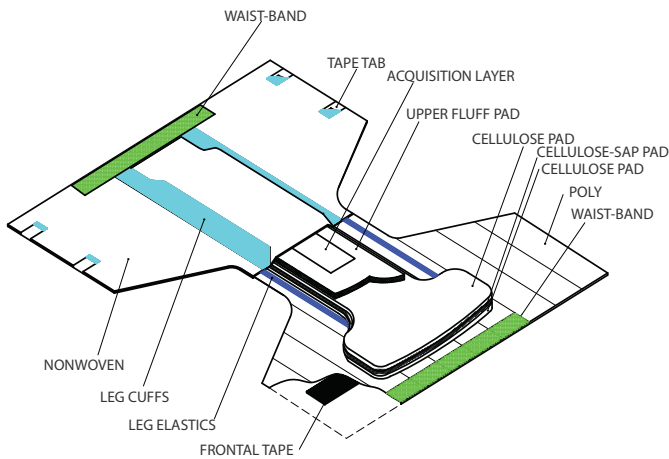
Speed: up to 250 pcs/min.

AD 150 - Mechanical

AD 250 - Hybrid

AD 300 - Full Servo

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





New Machines

UNDERPAD MACHINE

UNDERPAD MACHINE

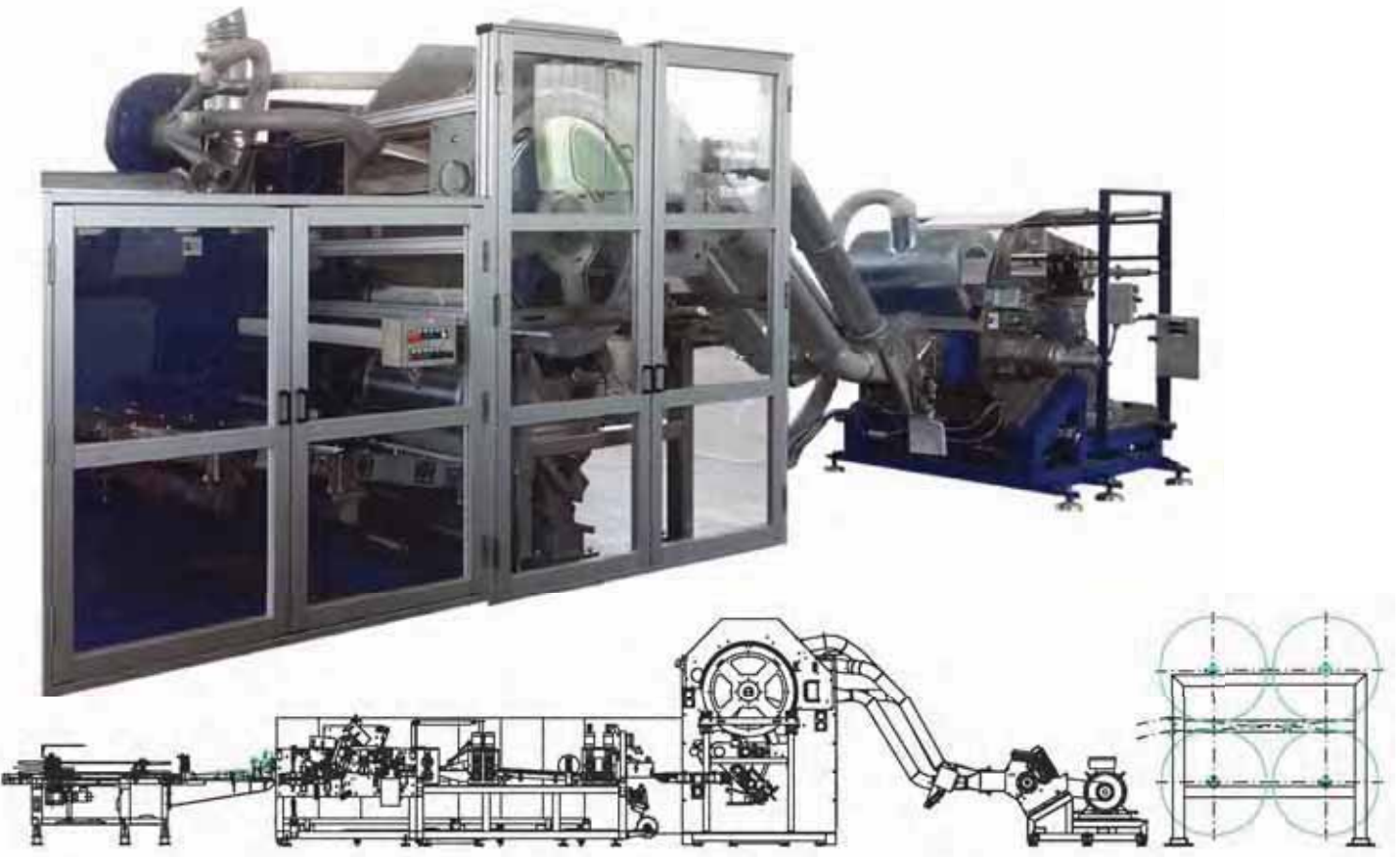
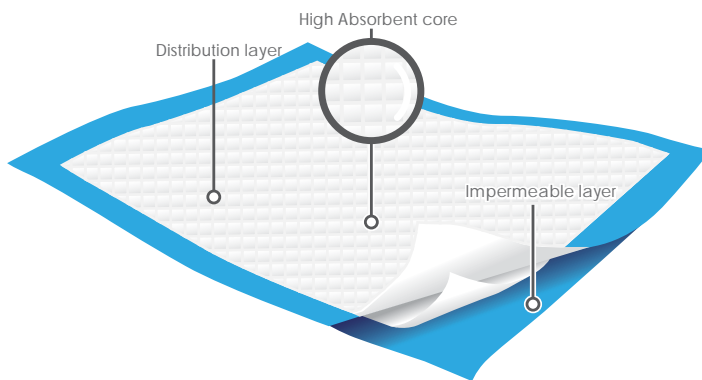
Speed: up to 250 pcs/min.

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

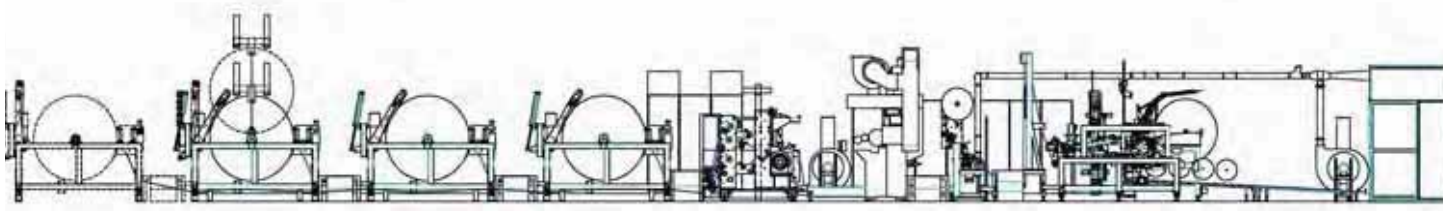
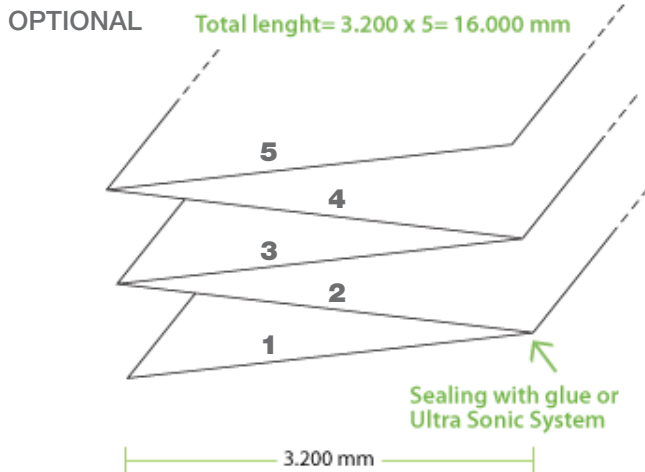
ROOFING MACHINE & LAMINATION LINE

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.





New Machines

RAW MATERIAL

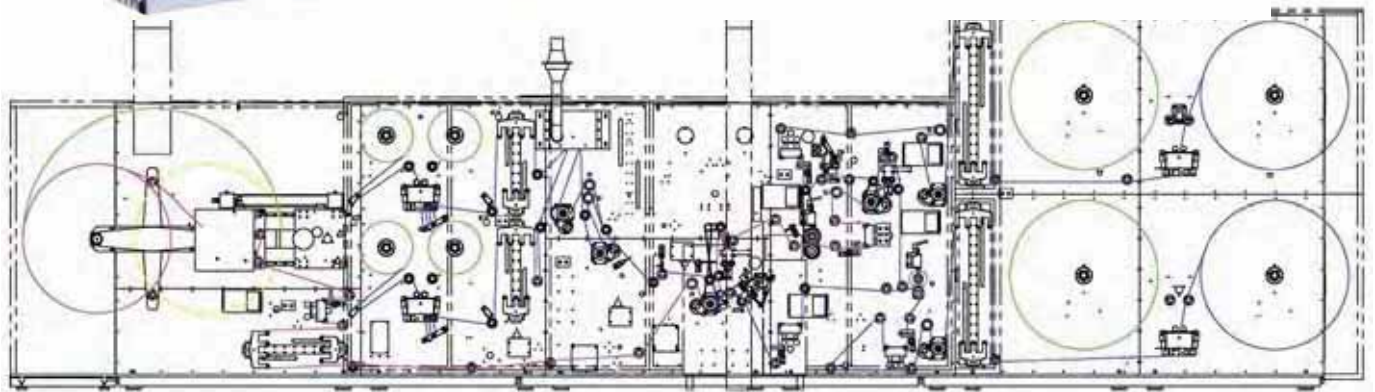
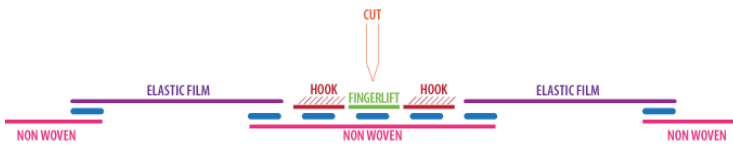
RAW MATERIAL

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.

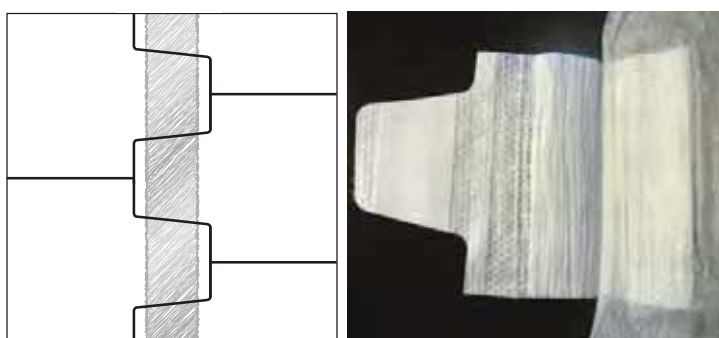
www.sanimac.it



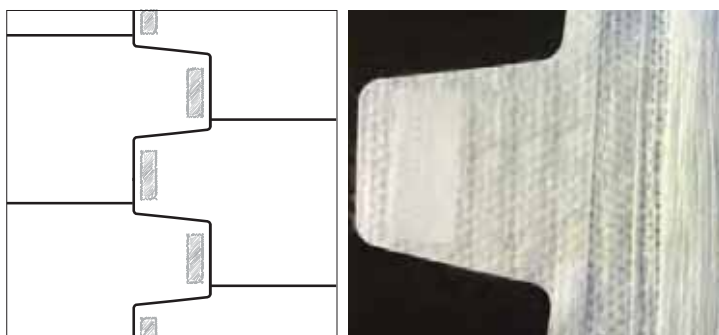


Upgrading & Retrofitting Kits

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

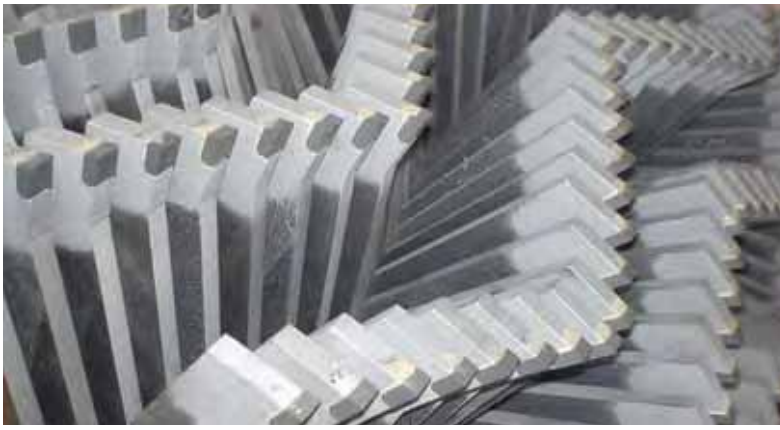
We offer some of the best second hand machines on the Market with the excellent references for:

- 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 Raw Material.

Our mills come with Double cellulose feeding entrance of 10" or 20", controlled by brushless motor for high accuracy and splicing.

Customized mills are available. We also offer spare parts for wearing components.

OUR PRODUCTS:

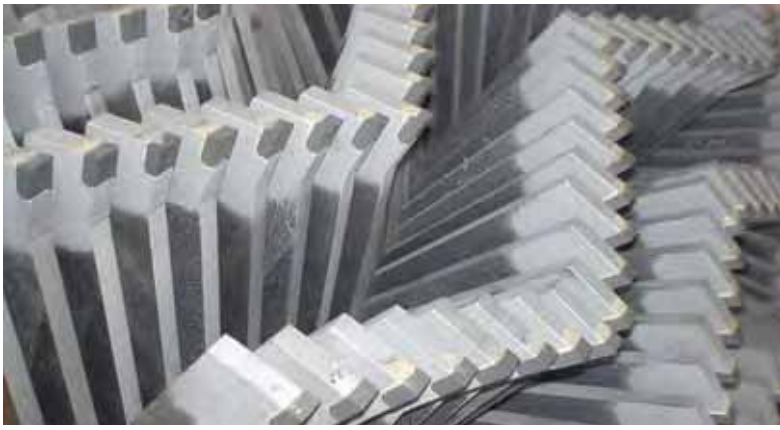
Complete units:

- **DISC MILL** diameter 310 mm;
- **HAMMER / DISC MILL** diameter 508 mm;
- **SPECIAL EXECUTION;**
- **SPARE PARTS DIVISION;**
- **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

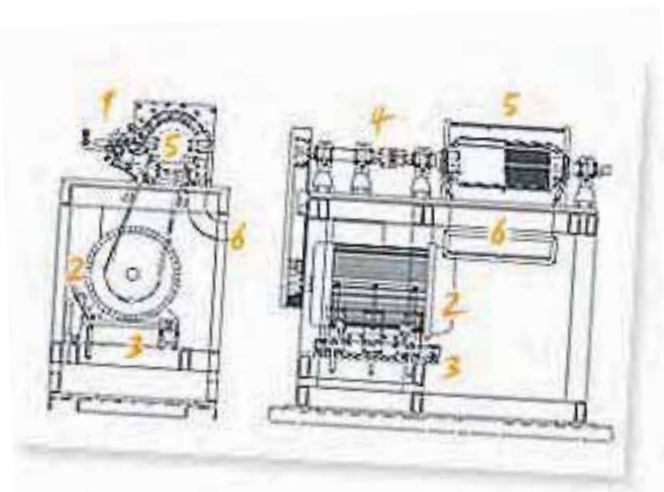
- 1 Cellulose pulp sheet infeed
- 2 Motor
- 3 Motor regulation with splicing
- 4 Transmission
- 5 Rotor with discs
- 6 Cellulose fluff outfeed

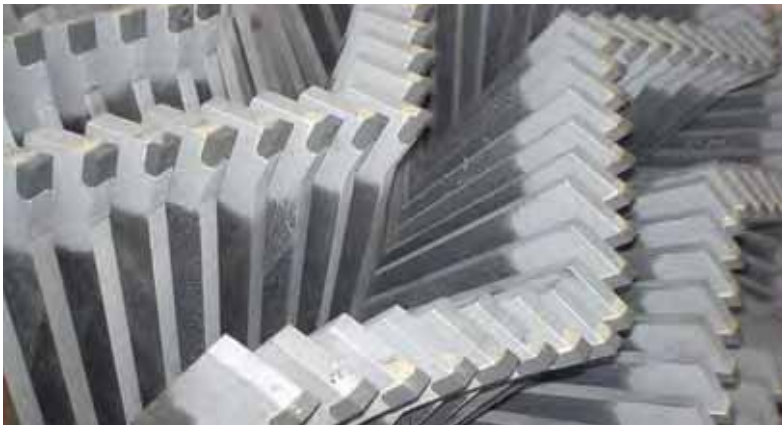
Characteristics

- 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 discs 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).

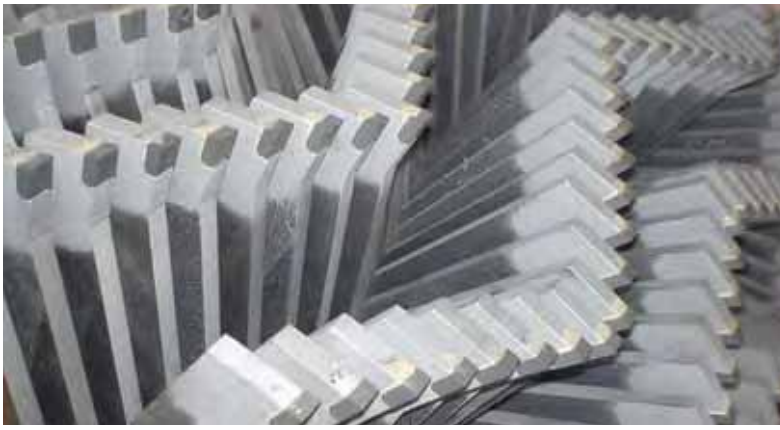
Characteristics

- 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 discs have a carbide head (2 mm width or more) complete of supports and bearings.

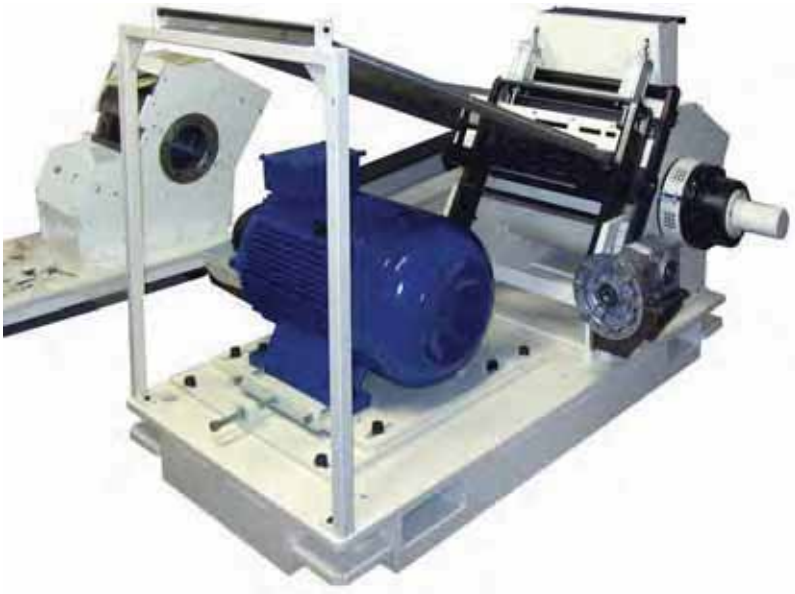




CELLULOSEMILL *Hammer Mill*

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:

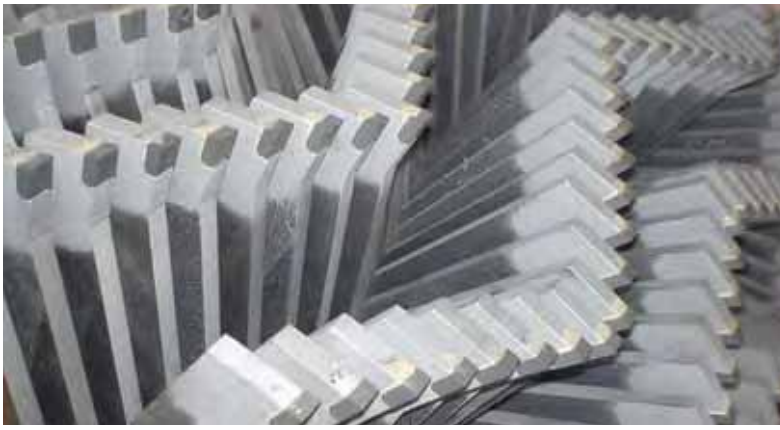
- main support frame;
- anti-vibrating feet;
- cellulose sheet infeed stand mounted on an articulated support for easy access and maintenance;
- all the parts assembled are burnished or galvanized;
- the mill rotor is completed of 68 stars of 8 treated hammers, each 544 fixed hammers have a carbide head 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 discs have a carbide head (2 mm width or more) complete of supports and bearings.

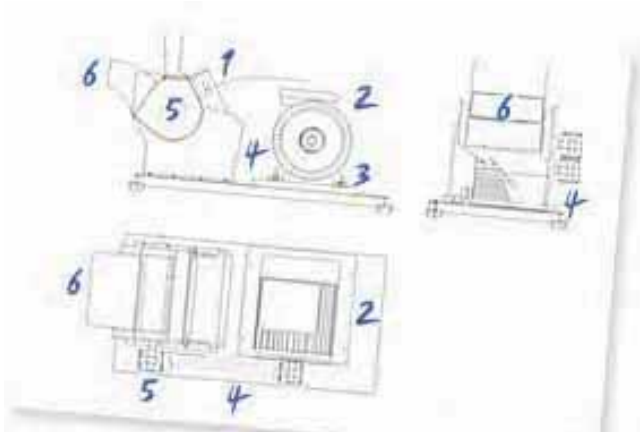


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Partners**

CELLULOSEMILL Hammer Mill

HAMMER MILL

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

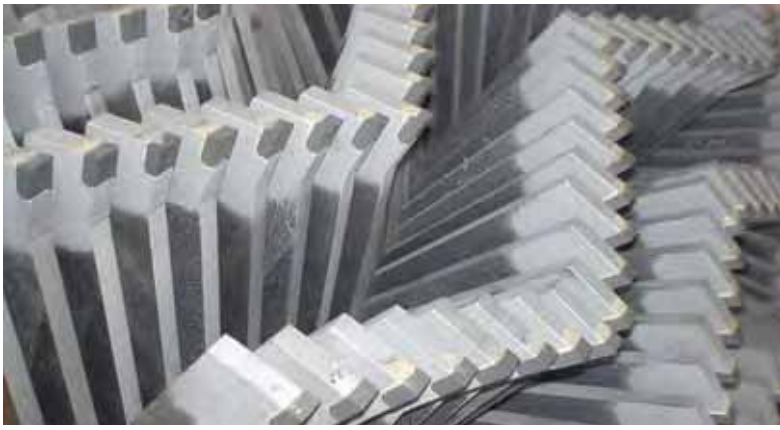


Characteristics

- Fiberization of any kind of treated or untreated cellulose pulp (1 or 2 sheet infeed);
- Reel width 20" = 508 mm;
- Heat detector alarm included;
- Automatic splicing;
- Tungsten 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



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CELLULOSEMILL Special Execution

SPECIAL EXECUTION

CelluloseMILL[®]
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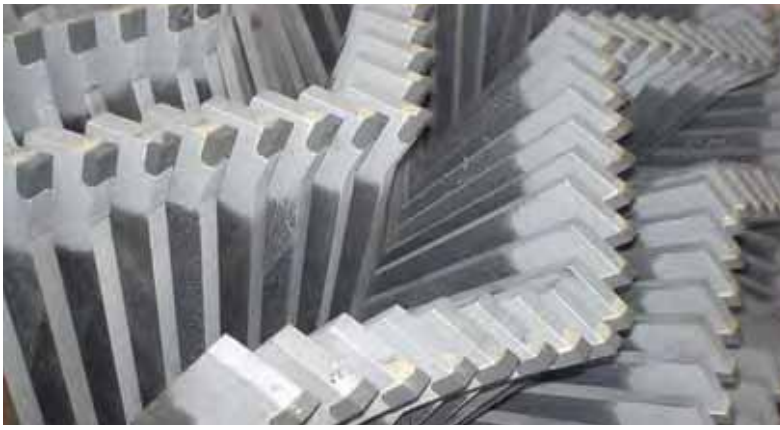


Special execution

- 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 in **cellulose defiberization** for many industries. Our **Mills** are delivered world wide.

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

We offer spare parts for mills wearing components such 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 teeth of 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



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Partners**

DRUMFORMING Service



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.





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Partners**

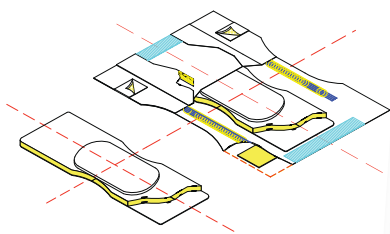
DRUMFORMING Service



DrumForming®
SANI-GROUP.COM

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.





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 production lines in the hygienic disposable, plastic, nonwoven and paper industry.

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

Our products:

- CROSS CUTTING UNITS;
- ANATOMIC SHAPING UNITS;
- PRESSING & EMBOSSED 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;
- STUDY AND REALIZATION OF MECHANICAL PARTS ACCORDING TO THE CLIENT'S NEEDS;
- 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 Services



SERVICES

- Mechanical spare parts and disparate quality parts which requires medium and high production will be produced ensuring excellent value for money and delivery time to our customers;
- Spare parts without technical drawings can be produced. Send us the part you need and we send you a new one with the technical drawings.

WE ALSO PROVIDE:

- 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



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OFFICE

VIALE MONTE SIRENTE 15
66023 - FRANCAVILLA AL MARE (CH) - ITALY



FACTORY

VIA DELLE CONTRADE SN
65012 - VALLEMARE DI CEPAGATTI (PE) - ITALY

TEL + 39 085.45.54.330 / 91.99.604

FAX + 39 085.69.37.97

EMAIL

info@sani-group.com
info@sanipro.it
industry@sanipro.it
uv@sanipro.it
info@sanimac.it
info@cellulosemill.com
info@drumforming.com
info@rdc.it
info@handlingprocess.com

HTTP://www.sani-group.com