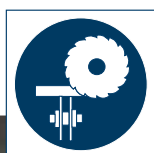


PROFILE WRAPPING MACHINES



Profile wrapping machines

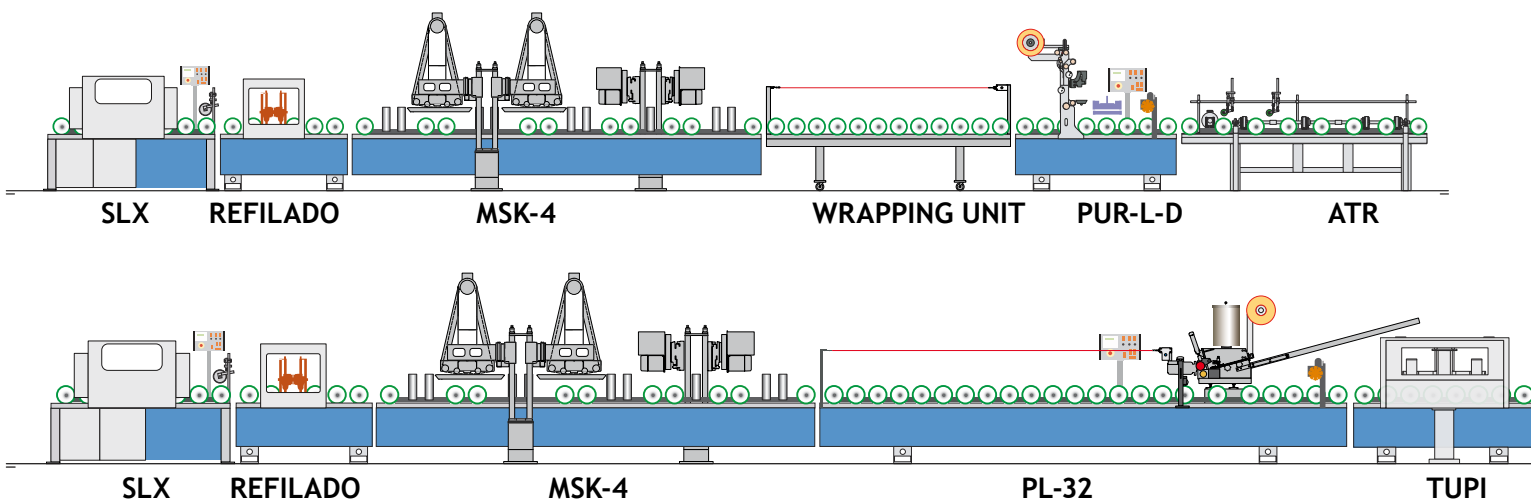
In Barberan S.A., we dedicate all our efforts to research and development of new technologies in order to give all our customers maximum reliability, technology and operating flexibility. From the standard machinery to the most sophisticated lines, including the most complex computer programs incorporated in our machines, are developed in full by our own staff.

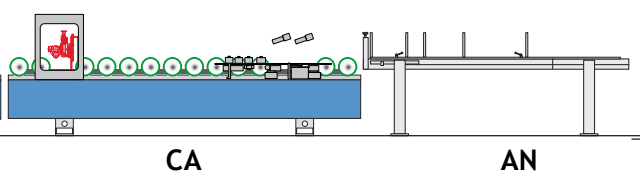
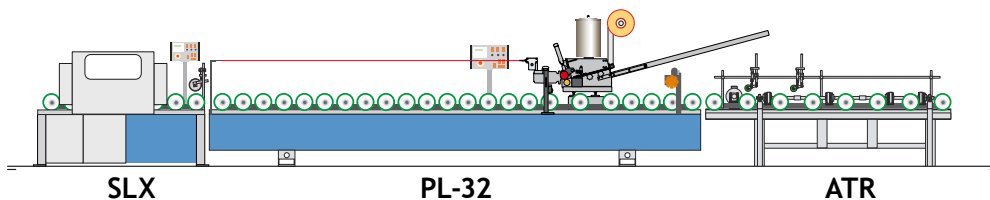
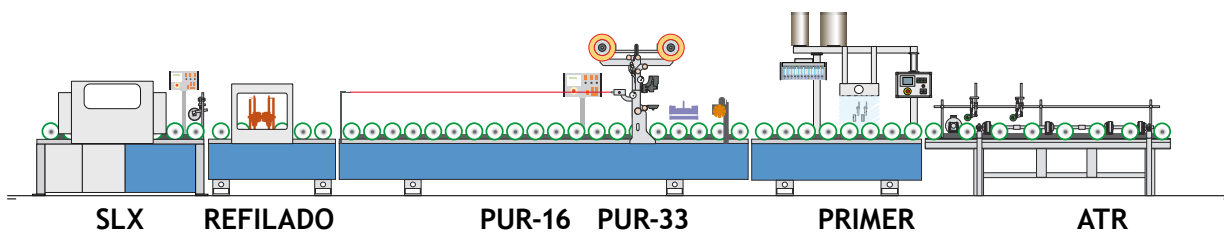
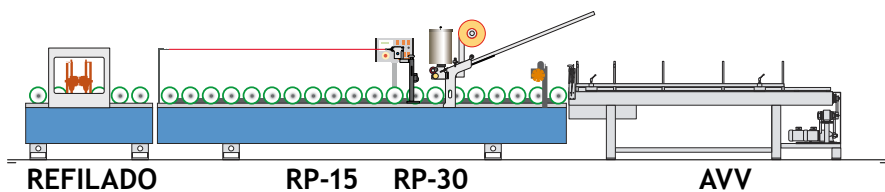




Profile wrapping machines, modular system

Barberan's modular system allows the composition of wrapping lines for wood, aluminum and PVC profiles to be wrapped with wooden veneer, paper or PVC foil, using a sequence of independent modules and offering a lot of different compositions which can be adapted to each manufacturing process. There are five modular wrapping machines for profiles from 10 to 300 mm width, 2 to 90 mm height and 600 mm minimum length, which include a slot nozzle glue application system (PUR-16, PUR-33) or roller system (PL-32, RP-15, RP-30) as well as a foil surplus trimmer, different cutting systems and a wide range of perfectly compatible optional components to be assembled in the machine or line.

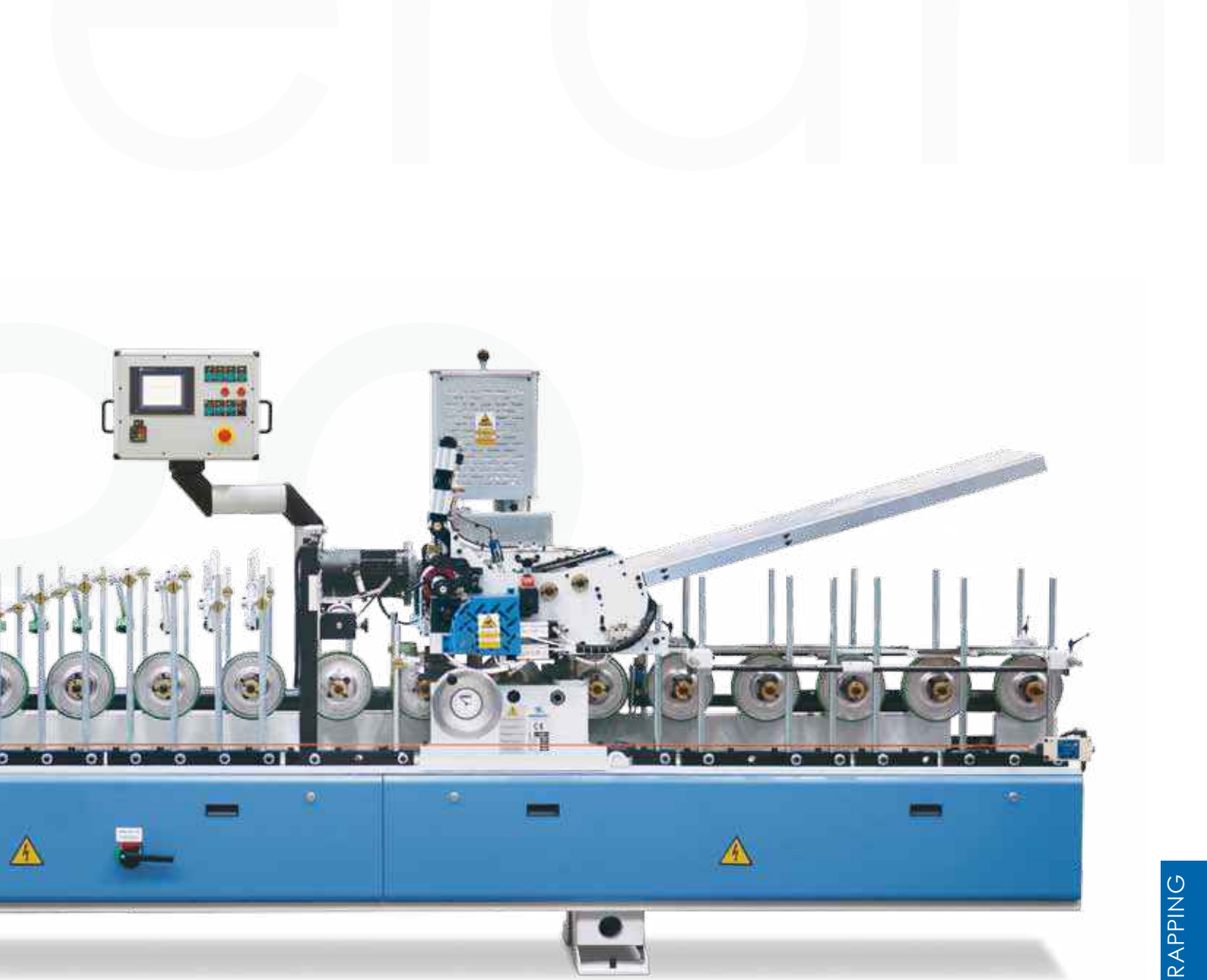
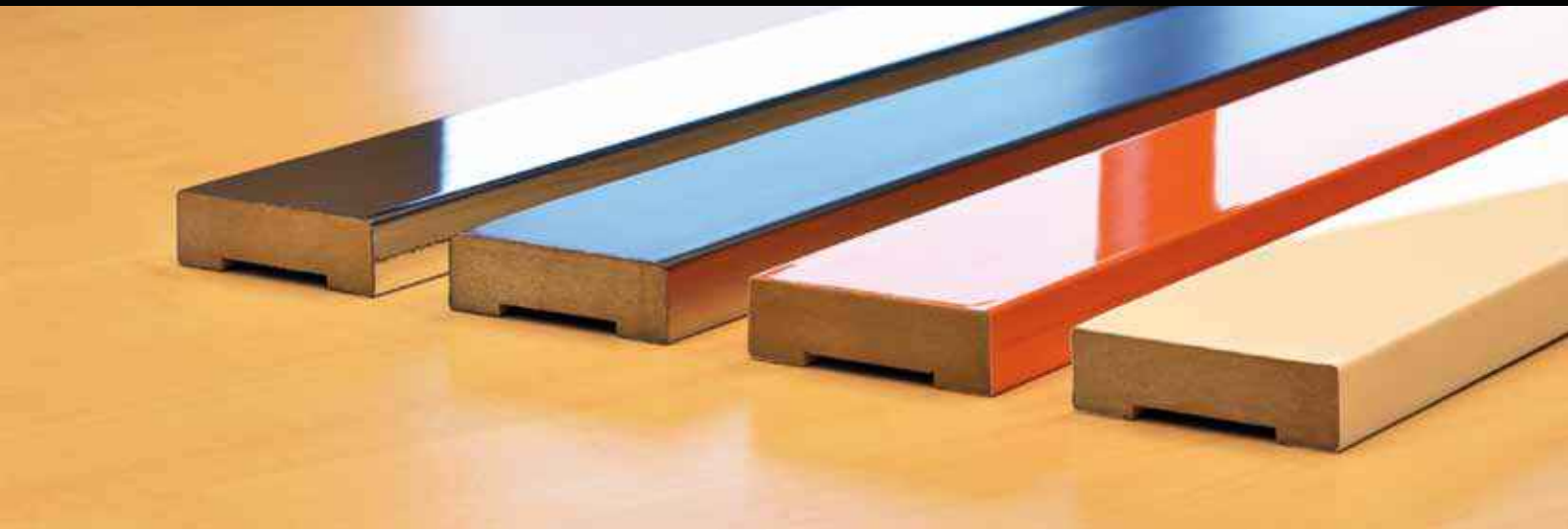




PL-32

Profile wrapping machine for the gluing with roller and application of wooden veneer strips (optionally paper foils and veneer from the roll) on profiles made of MDF, particleboard, low quality wood, etc. using hot melt glue.



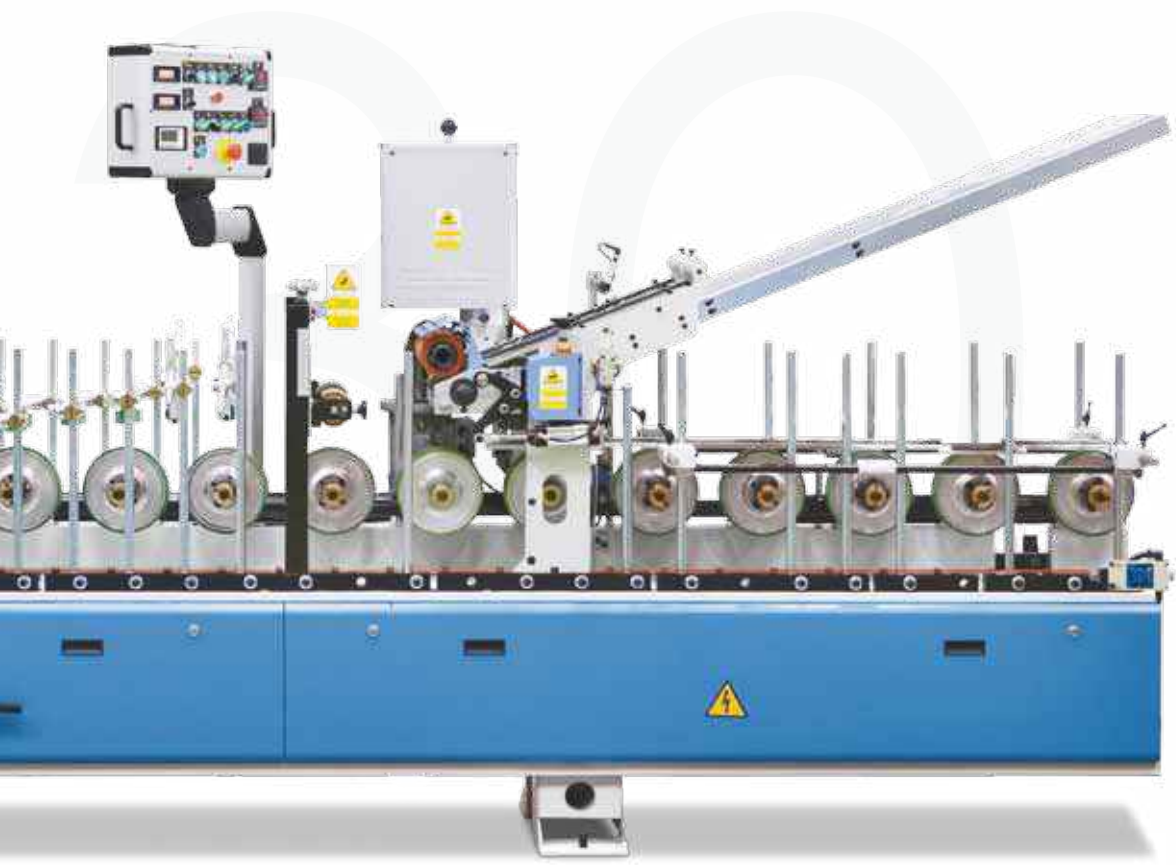


WRAPPING

RP-30 RP-15

Wrapping machine designed for the gluing with roller and application of veneer strips (optionally paper foil and veneer from the roll) on profiles made of particleboard, MDF, etc. using hot melt glues. Maximum width of the wrapping material: 280 mm.





WRAPPING

Profile wrapping machines, modular system

PUR-33-L PUR-16-L

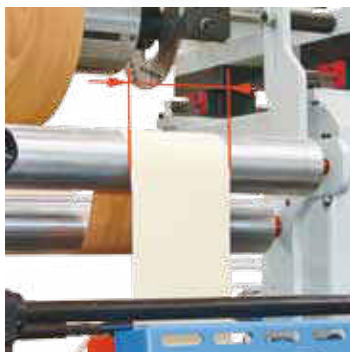
Wrapping machine designed for the gluing and application of veneer in rolls, paper or PVC foil with EVA or PUR hotmelt glues, applied by slot nozzle and independent melting unit, on profiles made of particleboard, MDF, etc., using hot melt glue. Maximum width of the wrapping material: 330 mm.



Raised control panel with gramage control and PLC. (PUR)



Glue grammage regulation system through PLC. (PUR)

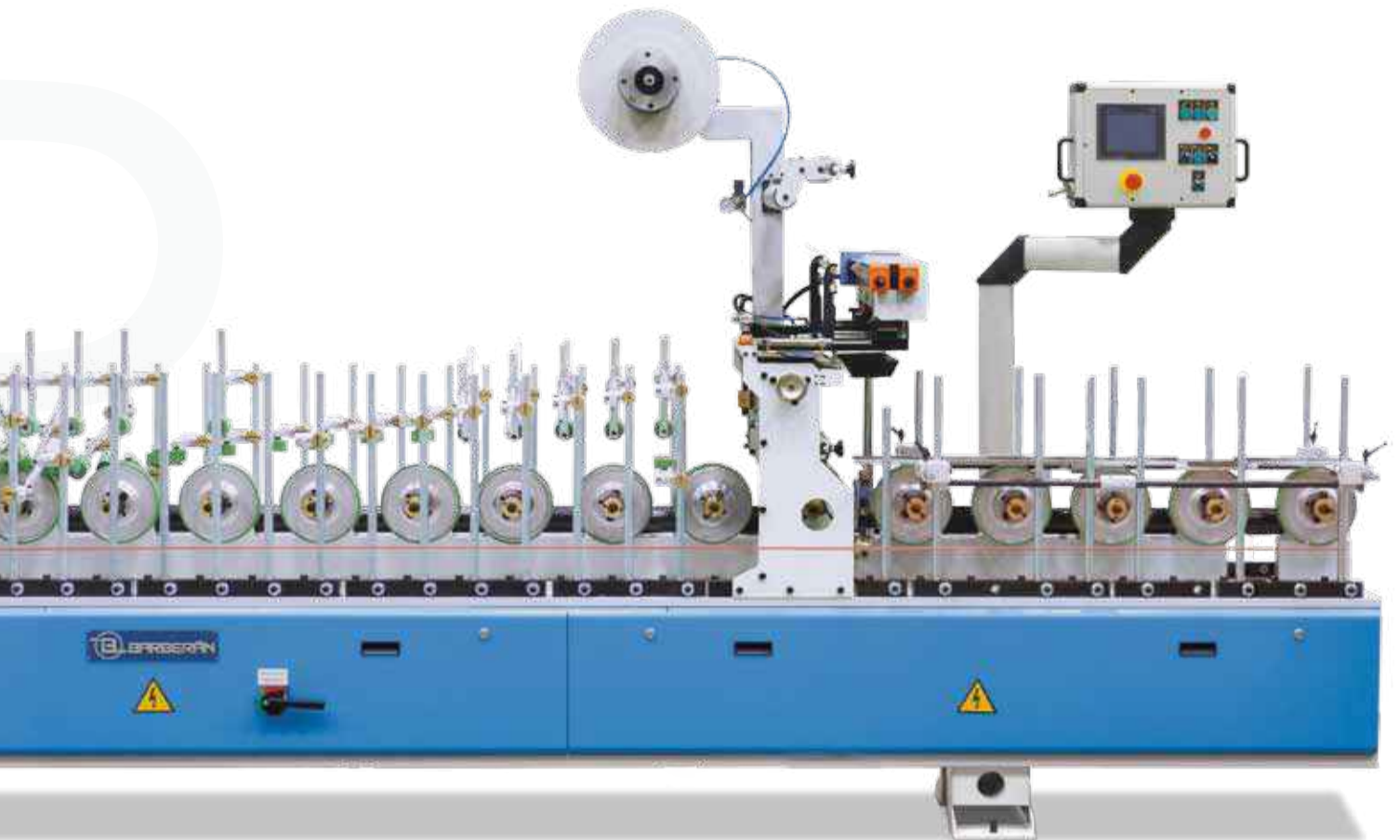


Maximum wrapping width.
PUR-33-L 300 mm
PUR-16-L 140 mm



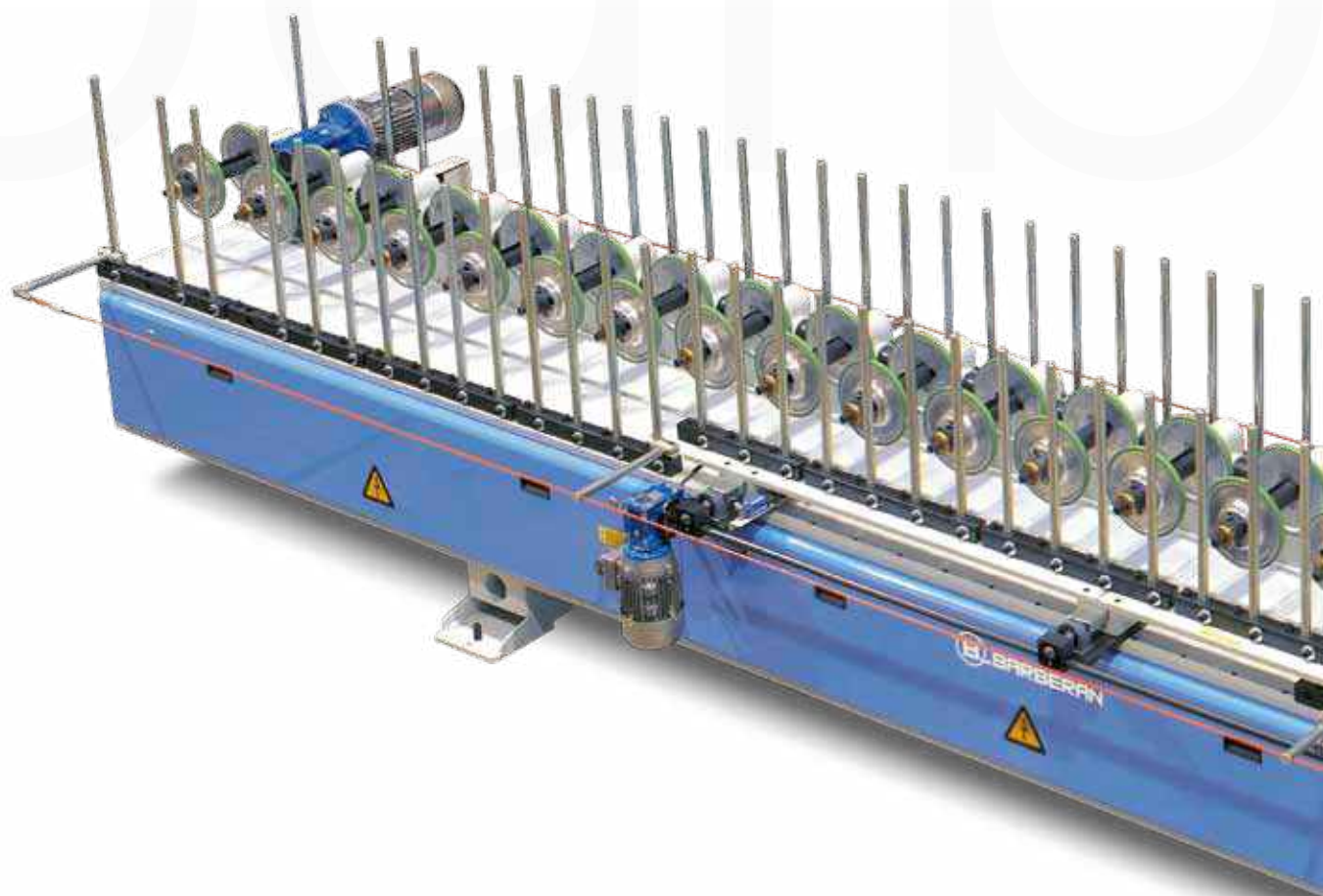
Adjustable first moulding roller. (PUR)





PUR-46-L

Wrapping machine designed for the gluing and application of veneer in rolls, paper or PVC foil with EVA or PUR hotmelt glues, applied by slot nozzle and independent melting unit, on profiles made of particleboard, MDF, etc., using hot melt glue. Maximum width of the wrapping material: 460 mm.





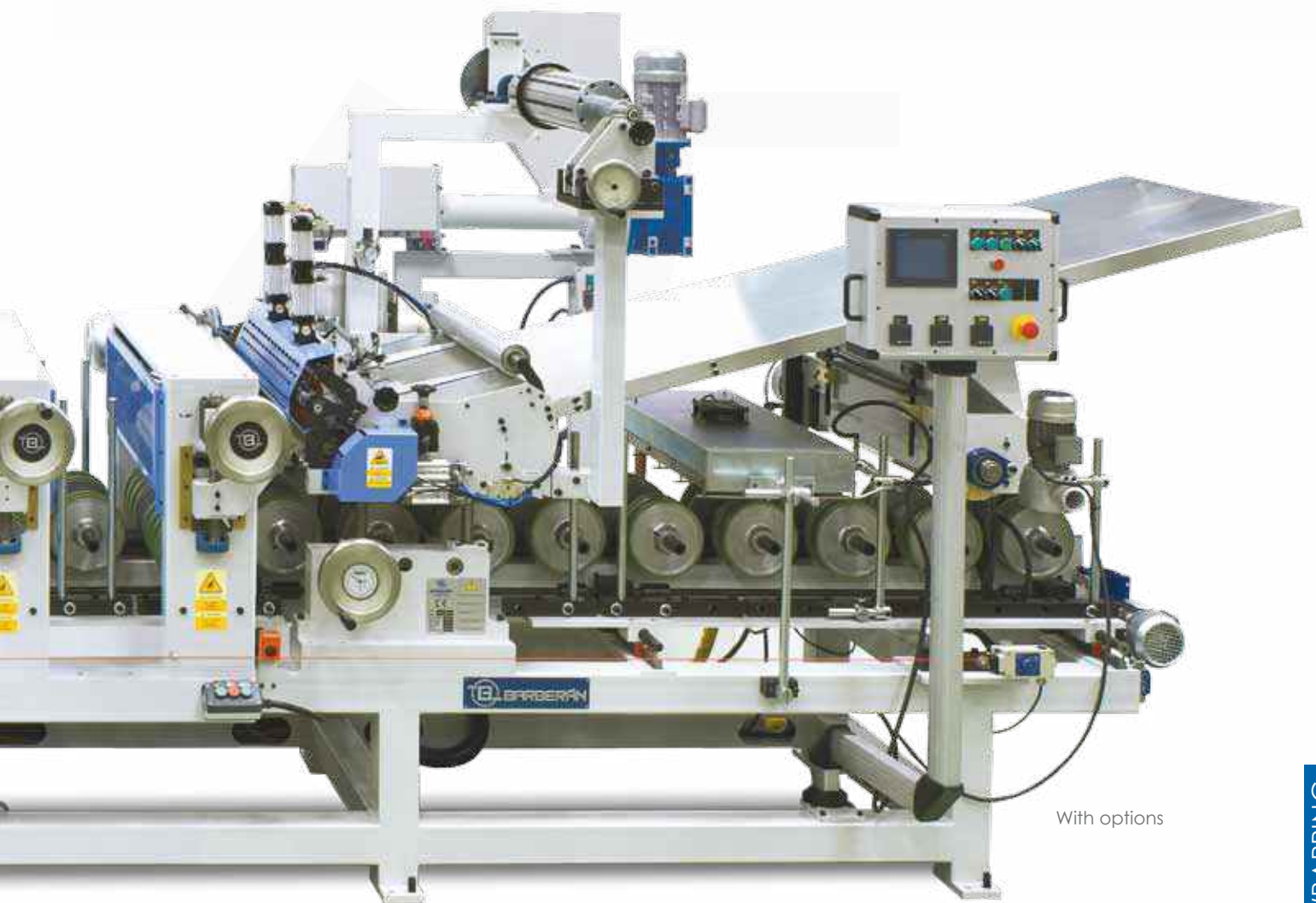
With options

Profile wrapping machines

PL-65

Panel wrapping machine designed for the gluing (with roller) and application of veneer strips (optionally paper foil and roll veneer) with hotmelt glue on profiles made of particleboard, MDF, etc. Maximum width of the wrapping materials: 630 mm.





With options

Modular profile wrapping lines

High speed wrapping line

High speed wrapping line for paper or PVC foils or veneer from the roll with PUR hotmelt glue. It includes a system for the automatic foil splicing at the infeed and a high speed cutting module at the outfeed.

The line can work optionally up to 120 m/min.



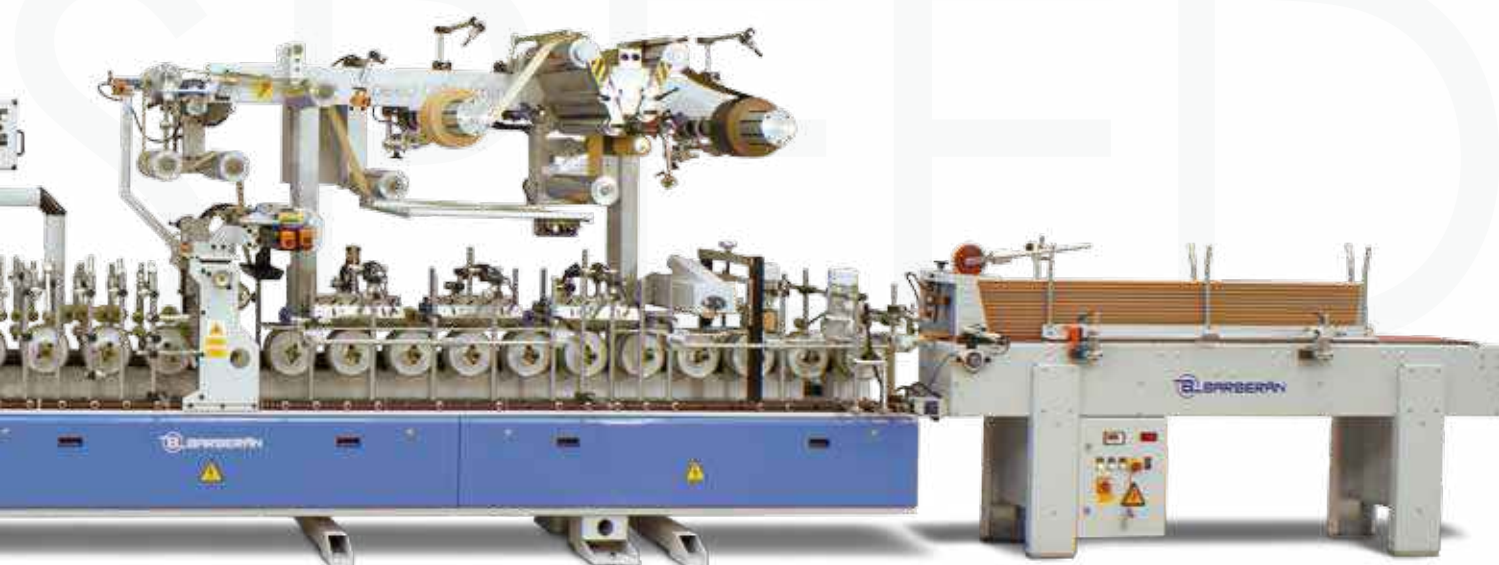
Automatic splicing device 0629

Unwinding set with automatic high speed splicing device for paper or PVC foils or veneer from the roll, works with all kind of materials.



Automatic splicing device 0623

Unwinding set with automatic high speed splicing device for paper or PVC foils or veneer from the roll, depending on material thickness.



Profile trimming modules

Trimming module

M-500

Module for the trimming of wrapping material surplus at the sides of profiles wrapped with wooden veneer, low pressure laminates or similar materials, by means of 2 tiltable trimming units equipped with high frequency motors.



Trimming module with feelers

M-502

Module for the trimming of wrapping material surplus at the sides of profiles wrapped with wooden veneer, low pressure laminates or similar materials by means of 2 tiltable trimming units with 2 high frequency motors and floating device composed of horizontal and vertical wheels (feelers).



Laser trimming module with feelers

MRL

Module for trimming paper or PVC surplus in wrapped profiles by means of a laser blade assembled on a floating head with feelers.



Profile shaping modules

Independent 1 TOUPI module

M-Tuppi-1

Independent module with one TOUPI shaping head to be placed in line after a profile wrapping machine. It is suitable as well for sectioning profiles lengthwise.



Independent 2 TOUPI module

M-Tuppi-2

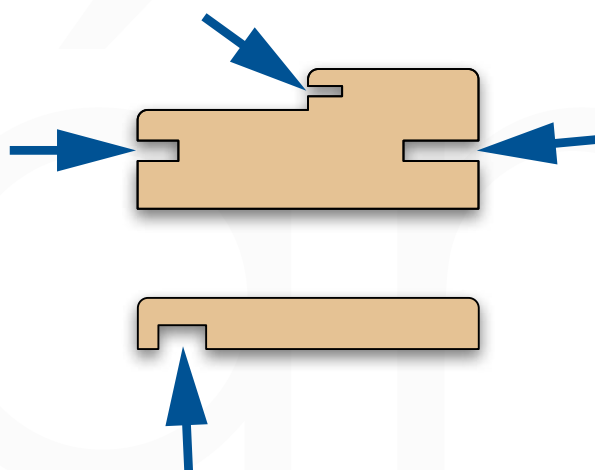
Independent module with two TOUPI shaping heads to be placed in line after a profile wrapping machine or an "L" shape profile building machine. It is equipped with metallic dented conveyor wheels, profile holding rollers and motorized adjustment of the guiding tools.



Independent 3 TOUPI module

M-Tupi-3

Independent module with three TOUPI shaping heads to be placed in line after a profile wrapping machine. Specially suitable for grooving door jambs. Equipped with metallic cog conveyor wheels.



Primer for aluminium and PVC profiles

Primer station

M-0855

Primer station for degreasing and preparation of PVC or treated aluminum profiles.





Application tank.



Check zone.



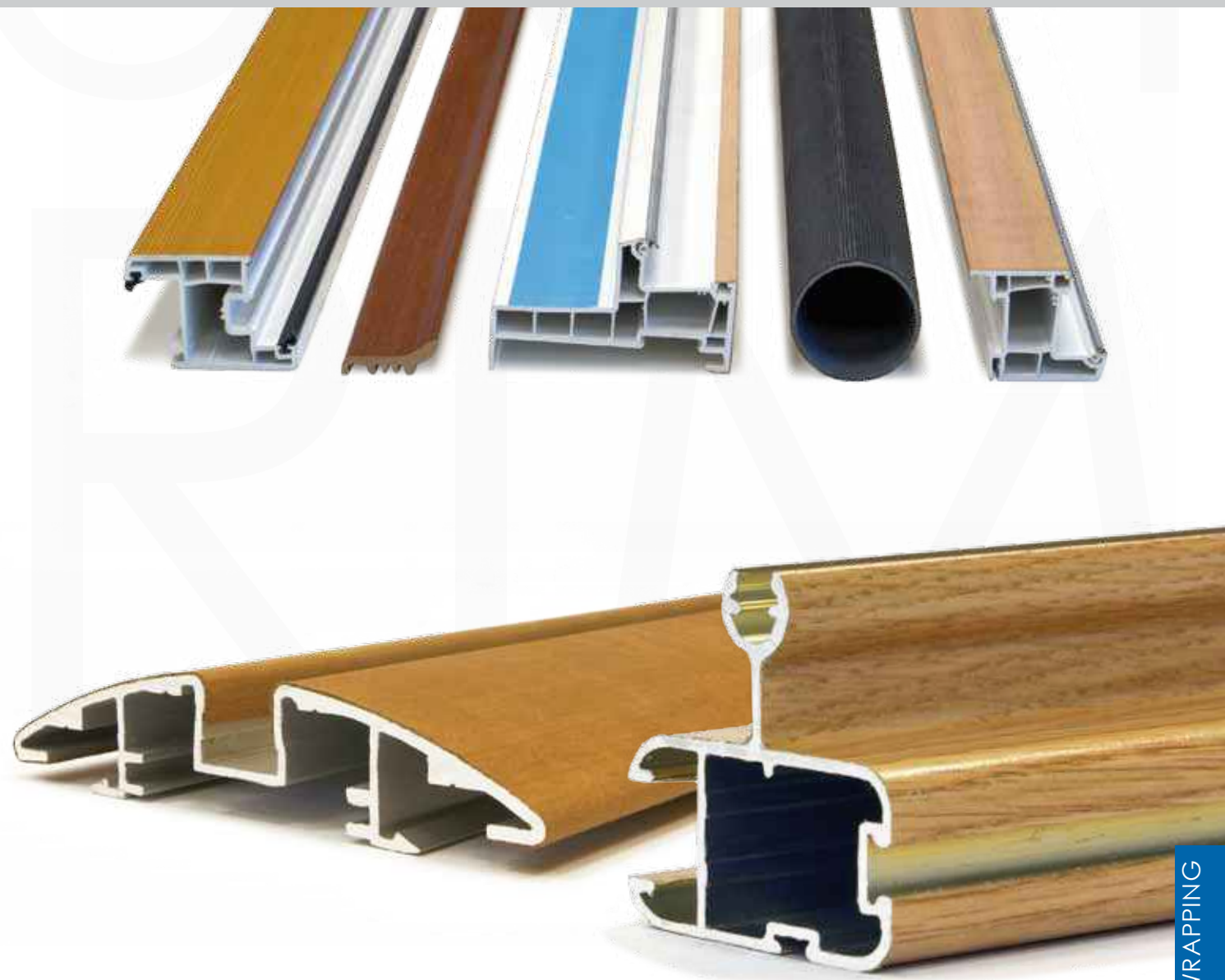
IRK-1000w screen.



Deionizer for PVC profiles.



Product application zone.



Primer for aluminium and PVC profiles

Automatic primer station

M-0859

Automatic primer station for degreasing and preparation of PVC or treated aluminum profiles.

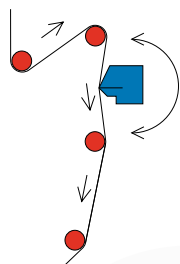




WRAPPING

Slot nozzle support

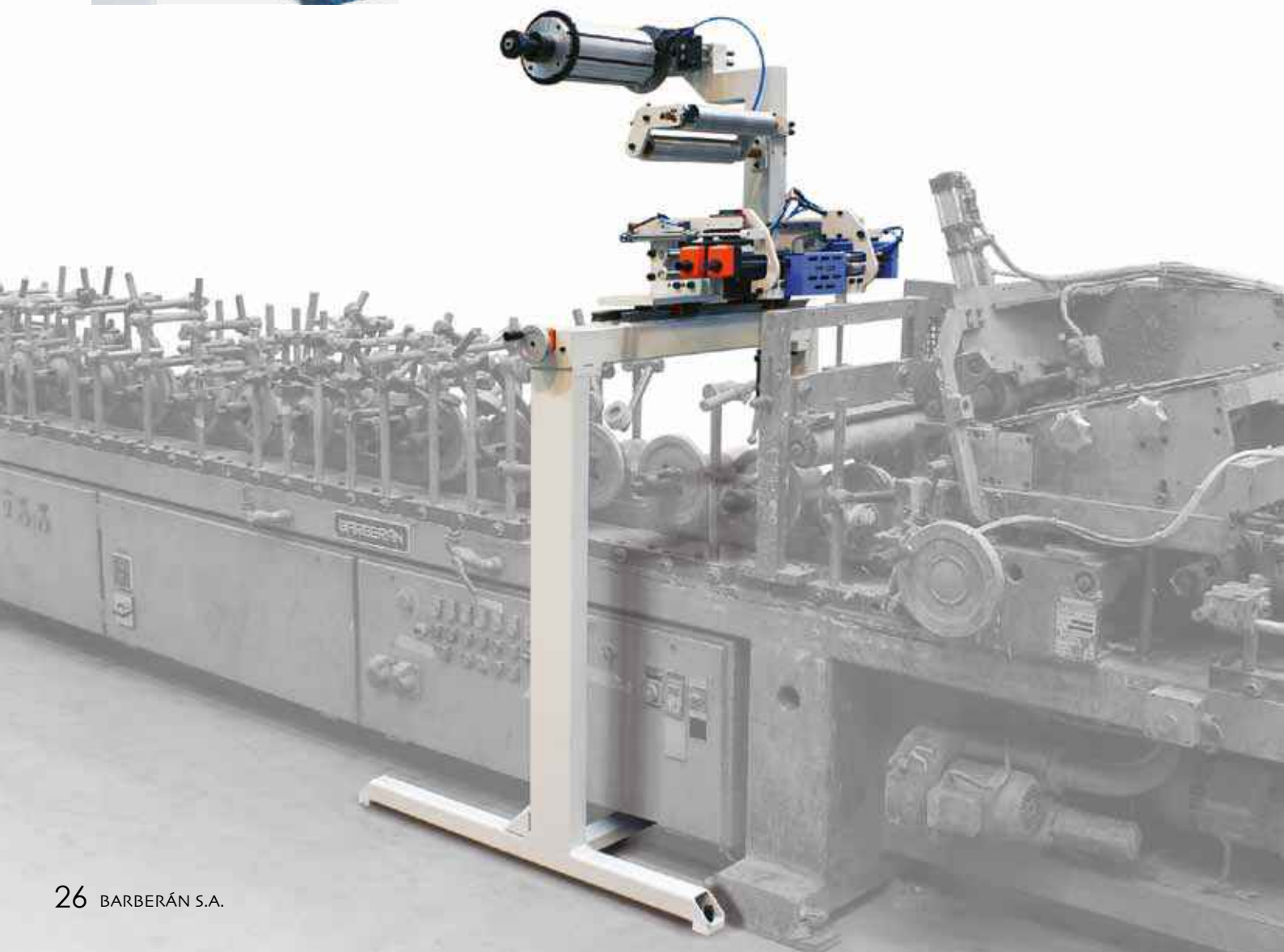
SLL



Independent slot nozzle head with double unwinder.



Slot nozzle gluing head with fast regulation system of the application width.



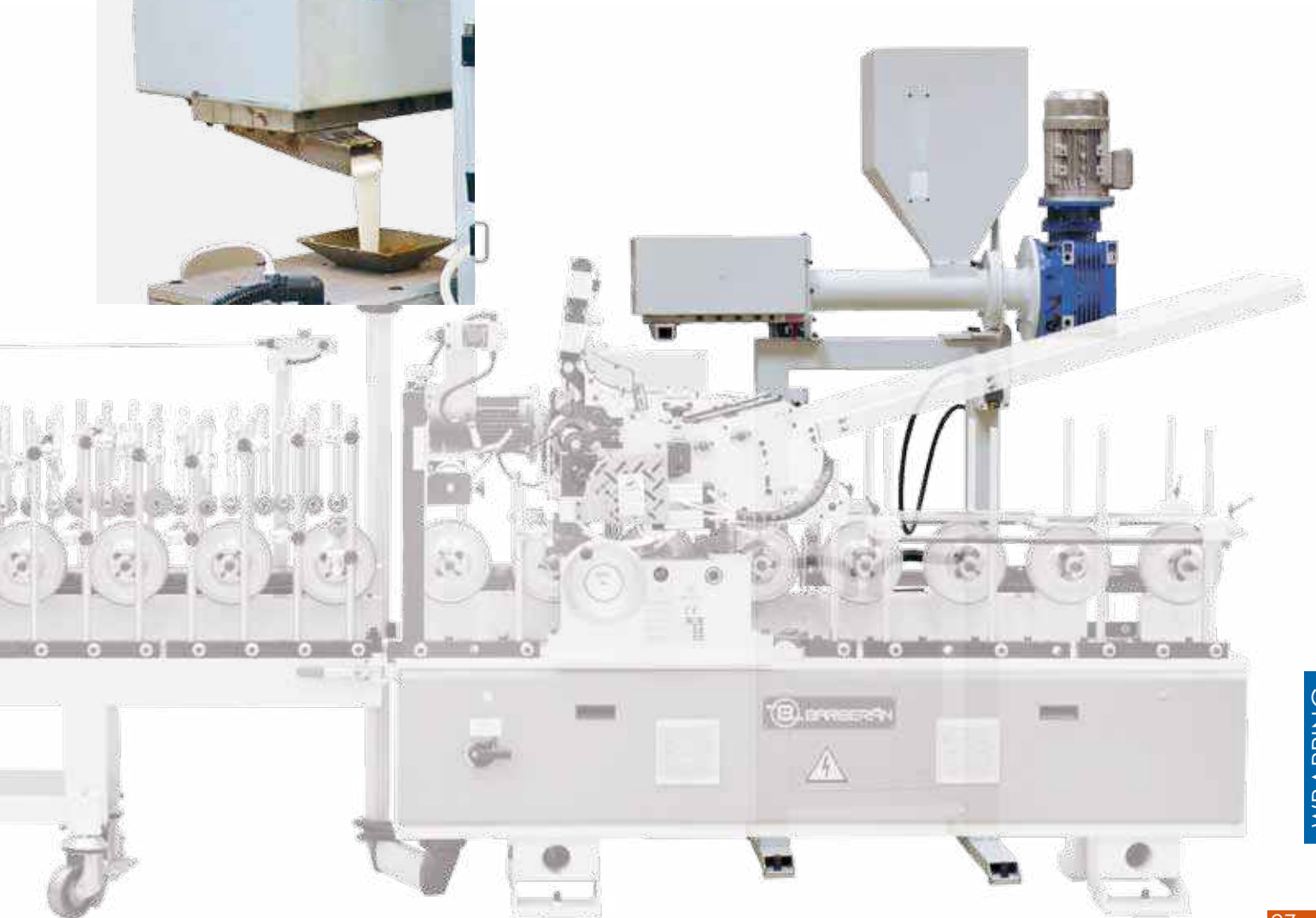
Granulate glue feeding device

Extruder

INDEPENDENT WORM GEAR EXTRUDER

Extruder to supply premelted glue according to the gluing head requirements. It includes a steel feed hopper for granulated hot melt glue with a peephole for level control. Its maximum glue melting capacity is 100kg/h (according to glue thermal hardness). It has a temperature probe and PID control display with programmed and actual temperature. It comprises a glue level probe assembled in the melting tank of the glue roller head in order to start the extruder motor when it is required.

Motor power 2.25 kW. Tefloned lead screw with 8.4 kW heating power at the extruder outfeed.



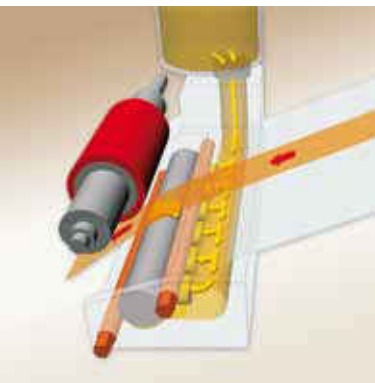
Hot melt glue application heads

ST010



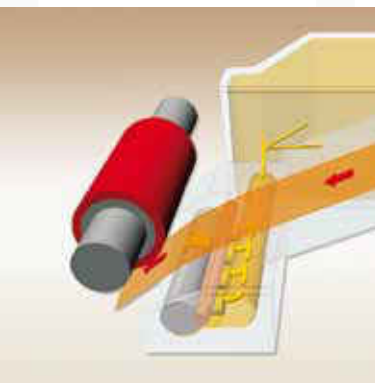
Glues: EVA, POLYOLEFINE and PUR hotmelt glues applied by roller.

ST011



Glues: EVA and POLYOLEFINE hotmelt.

ST012



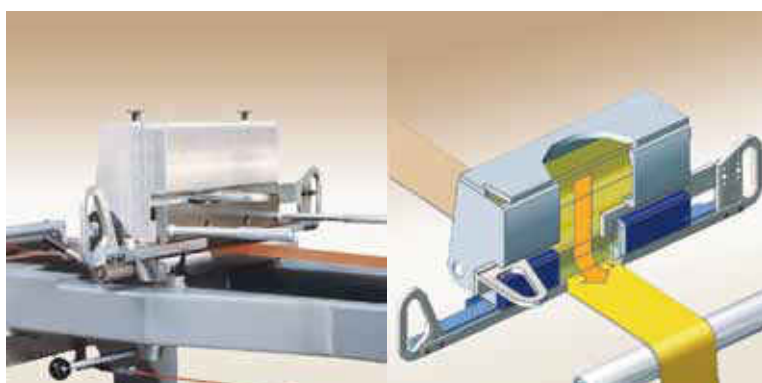
Glues: EVA, POLYOLEFINE and PUR hotmelt applied by roller.

ST016



Application and doctor roller gluing system for waterborne glues (PVAc).

ST017



Slot nozzle gluing system for solvent-borne glues (polyurethane).

ST014



Glues : PUR, EVA and POLYOLEFINE glues applied by slot nozzle (Melter + connections to be determined).

Modular system

PUR

Machines for profile wrapping with wooden veneer, paper and PVC foils, low pressure laminates and similar materials.

Application heads.



ST014

ST010PUR

PUR-16-L



PUR-33-L
PUR-46-L



PUR-16-R



PUR-33-R
PUR-46-R



PUR-16-LR



PUR-33-LR
PUR-46-LR



PL

Machines for profile wrapping with wooden veneer, paper and PVC foils, low pressure laminates and similar materials.

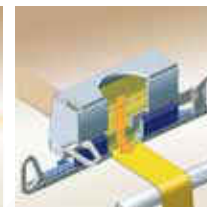
Application heads.



ST010PUR



ST016



ST017

PL-32
PL-45



PL-32-LR
PL-45-LR



PL-32-FI
PL-45-FI



PL-32-FMI
PL-45-FMI



PL-32-F2
PL-45-F2



PL-32-FM2
PL-45-FM2



PL-32-F3
PL-45-F3



PL-32-FM3
PL-45-FM3

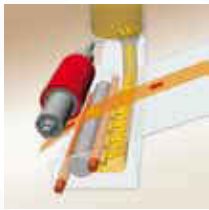


Modular system

RP

Machines for profile wrapping with wooden veneer, paper and PVC foils, low pressure laminates and similar materials.

Application heads.



ST011



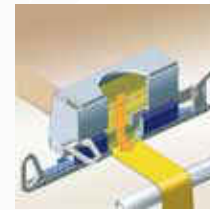
ST012



ST014

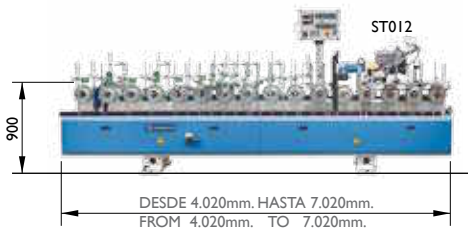


ST016

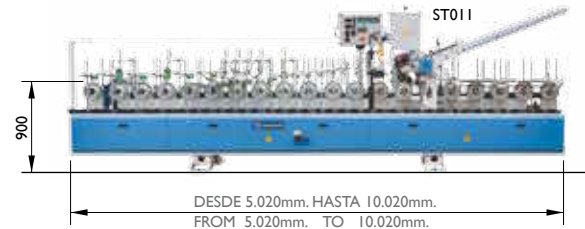


ST017

RP-15



RP-30



RP-15-FI



RP-30-FI

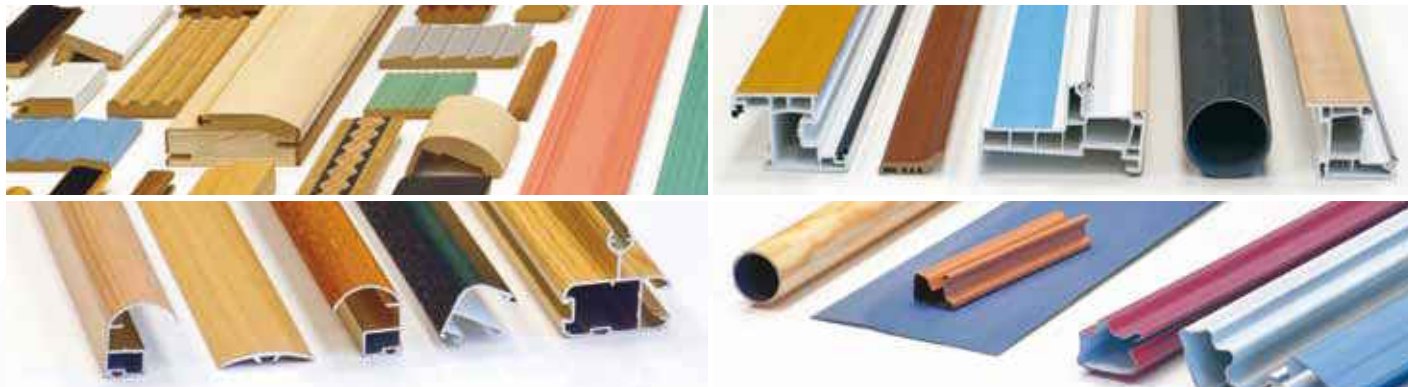


RP-15-FMI



RP-30-F2





Modular system

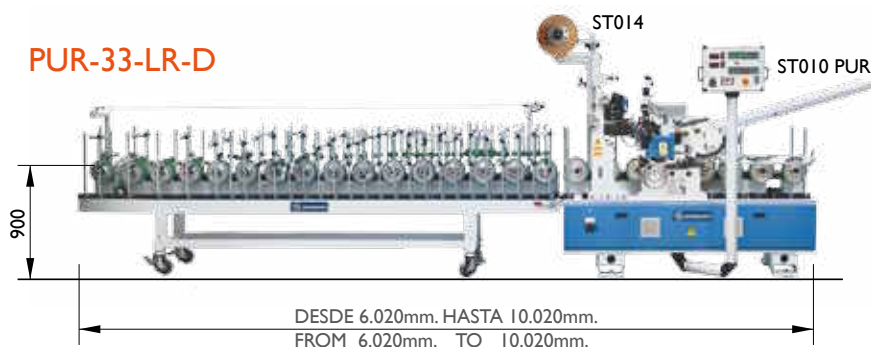
Machine with independent wrapping zone for fast changes

Machine divided in two parts: a base unit and a shiftable wrapping unit. While a wrapping unit is in production, another one can be prepared for the next profile.

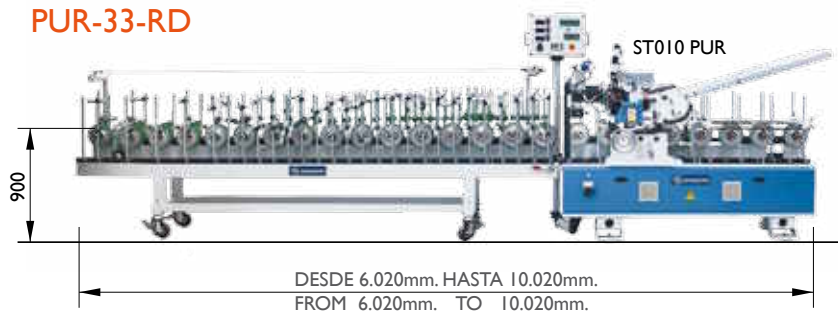
PUR-33-LD

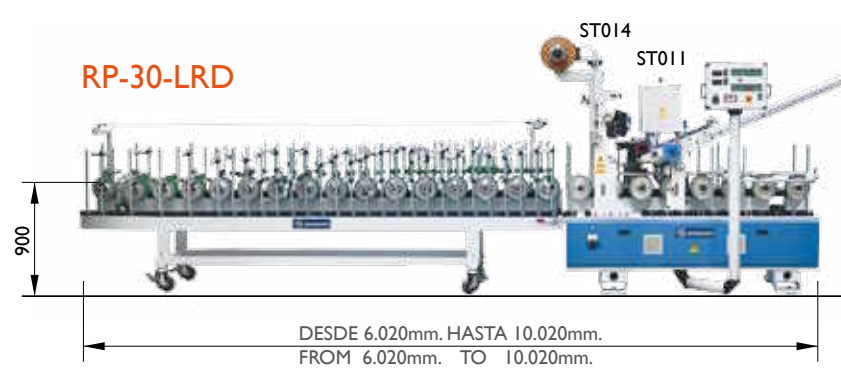
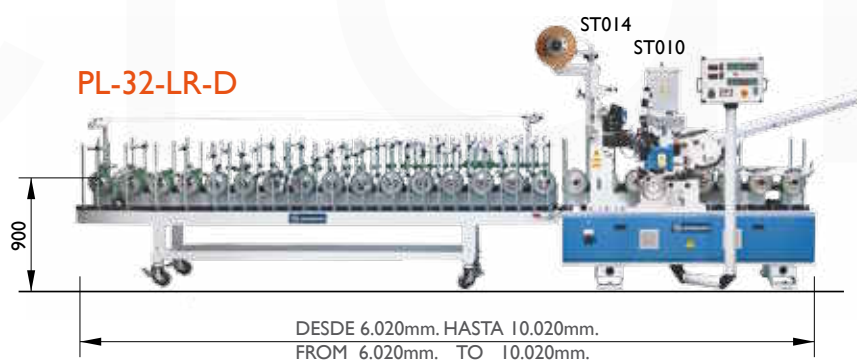
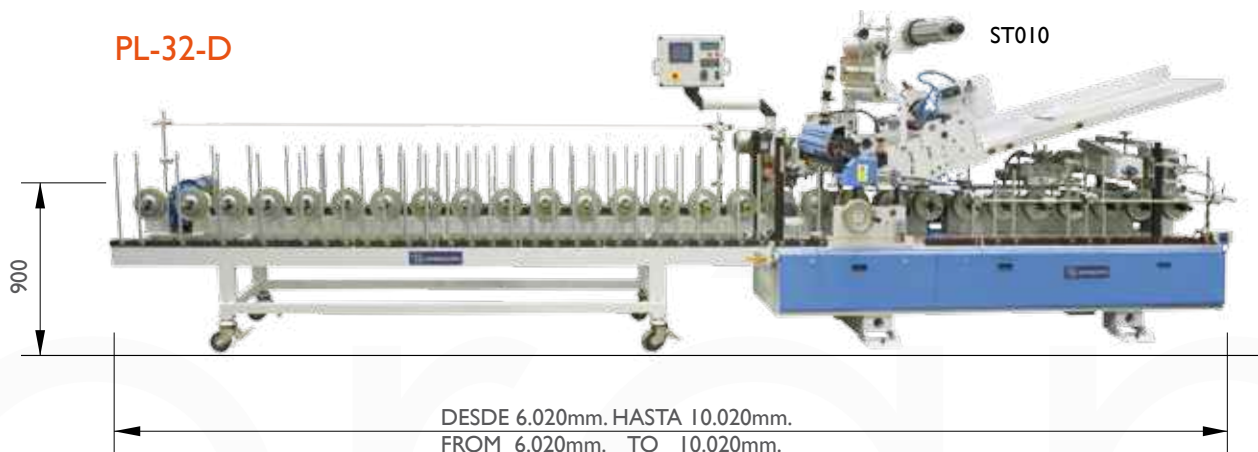


PUR-33-LR-D



PUR-33-RD





Standard equipment



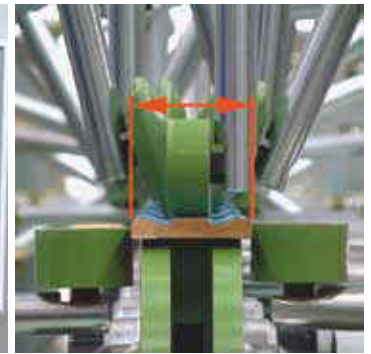
Built-in electrical cabinet.



Fast opening system.



Electronic speed variation 10-60m/min.



Profile width.

PUR-33-L	10-300 mm
PUR-16-L	10-140 mm
PL-32	10-300 mm
RP-30	10-280 mm
RP-15	10-140 mm



Profile height.

PUR-33-L	2-90 mm
PUR-16-L	2-75 mm
PL-32	2-90 mm
RP-30	2-90 mm
RP-15	2-75 mm



Minimum length profile 600mm.



Fast adjustment moulding infeed guides.



Hot melt dosing adjustment.
(RP & PL)



Transport forward and backwards to prepare the tools.



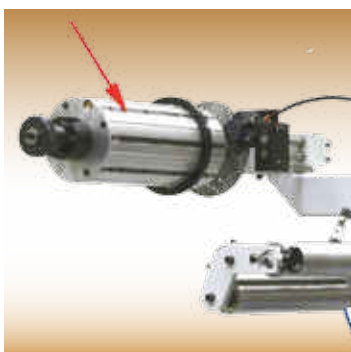
CE safety standards.



Housing to enable the loading and transport of the machine. Levelling system of the bedframe with key.



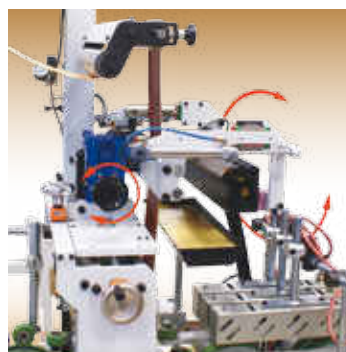
PUR hotmelt glue head, slot nozzle type.
(PUR)



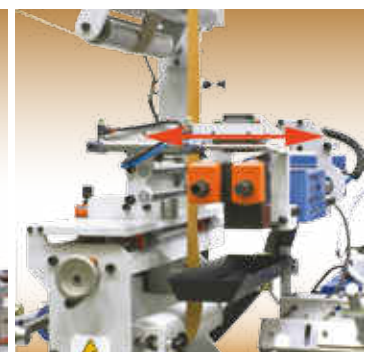
Unwinding system with air shaft $\varnothing 152$ o $\varnothing 76$ mm.
(PUR)



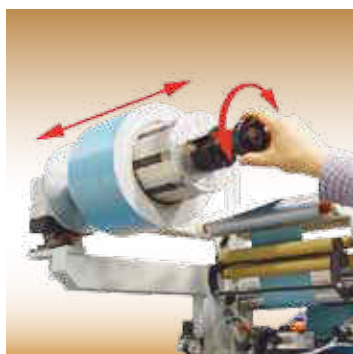
Lateral adjustment system.
(PUR)



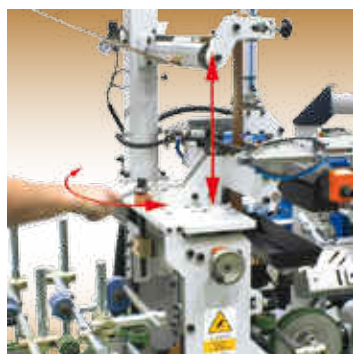
Turning head system.
(PUR)



Approaching nozzle to foil.
(PUR)



Centring system and lateral adjustment of foil.
(PUR)



Raising of PUR glue slot nozzle head
(PUR)



Counter-pressure roller with fast extraction of segments.
(PL)



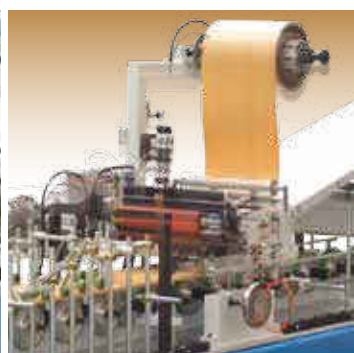
Maximum veneer width 300mm.
(PL-32)



Applicator roller with fast disassembling.
(PL)



Counter-pressure roller pneumatically driven.
(PL)



Hot melt coating head lifting system.
(PL)



Adjustable first moulding roller.
(RP & PL)



Counter-pressure roller pneumatically driven.
(RP)



Roller system hot melt coating head.
(RP-30)



Fast extraction of the applicator roller(RP30).



Roller system hot melt application head.
(RP-15)



Synchronism timer for the counter pressure roller. (raising or lowering)
(RP & PL)



Tool fixing supports and tool set.



Wheels per shaft (manual opening).
PUR-33-L 2
PUR-16-L 1
PL-32 2
RP-30 2
RP-15 1



4 Additional sockets for heaters.

Optional equipment



0250
Automatic feeder of HPL or wood veneer strips by means of a suction pad line.



0252
Automatic double feeder of HPL or wood veneer strips.



0260
Tray for veneer strips.



0300
0301
Extruder to supply premelted glue according to the gluing head requirements. max 100kg/h.



0305
Second glue preheating tank with unions (RP & PL)



0306
Glue premelting tank (20 kg) for RP-15.



0310
0315
Automatic pump for automatic polyurethane or PVAc glue supply.



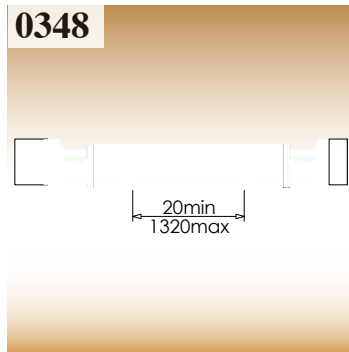
0320
3 guns + stainless pump for PVAc glue application.



0345
Melter, hose and hotmelt glue groove filling gun



0347
Bottom support with uncoiling station and slot nozzle head.



0348
Slot nozzle hot melt gluing head, with application width fast regulation system.



0355
Feeding system for hotmelt granulate to the extruder tank.



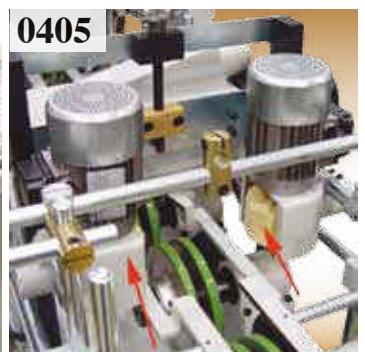
0360
Polyurethane glue application head with eccentric lower roller.



0400
Horizontal cleaning brush.



0401
Bottom cleaning brush, to remove the dust from the bottom of the profile.



0405
Set of two side brushes for profile border cleaning.



0405c

Set of two vertical brushes for drawer-side surfaces.



0406

Set of 4 air nozzles for profile cleaning.



0407

Profile air cleaning unit.



0410

Foil cleaning system before gluing.



0424

Veneer steaming equipment.



0503

Fast changing system of the motors and trimmers.



0504

Central milling unit with protection housing, to cut veneer at the middle groove.



0505

Planing cutter (with protection) for flat base mouldings.



0510

Milling cutter for shaping, grooving or cutting with 1,5/3/4,4/5,5 or 7,5 kw motor+inverter.



0511

Shaping head soundproof housing.



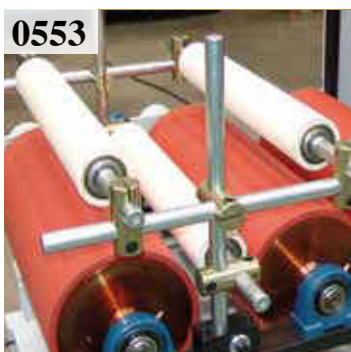
0543

Foil cutting device by production start and end, SP-1000.



0550

Cutting blade between wrapped profiles.



0553

Roller set for paper foil breaking.



0555

Rotary foil cutting group (top/bottom).



0560

Set of two foil surplus cutting knives with double floating device.



0561

Suction for removing foil waste (Venturi system).

Optional equipment



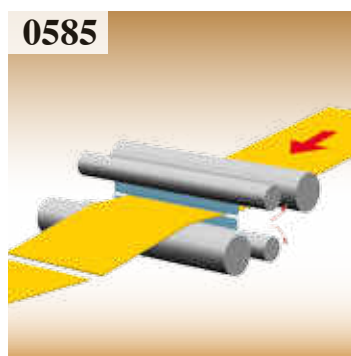
0565 Device to cut the foil before wrapping.



0575 Paper and PVC foil cutting device.



0581 Device for cutting the veneer or CPL from the roll before gluing.



0585 Cutting device for roll veneer or laminate when production stops.



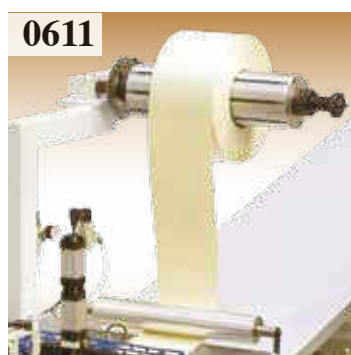
0600 Unwinding station for foil or veneer with air shaft.



0605 Second unwinding unit for Polyurethane and PVAc glue application.



0610 Special unwinding unit for veneer rolls with aluminium stripes.



0611 Special unwinding unit with air shaft to work with thin paper foil.



0615 Foil surplus collector at the start of the wrapping process.



0620 Double unwinding station with manual splicing device with air shafts.



0621 Second roll with half-automatic splicing device. (PUR)



0623 Automatic paper or PVC foil splicing device.



0625/0626 Automatic paper or PVC foil splicing at high speeds.



0627 Automatic tensioning system of the two spools for a constant tension.



0628 Diameter detectors for the automatic braking of the spools.



0628b Electronic diameter detector for the automatic spool splicing.

0629



Automatic high speed splicing device for paper or PVC foils or veneer in rolls.

0635



Standard spool continuous automatic brake regulation.

0640



0648



Unwinder assembly with automatic splicing for roll veneer or CPL.

0649



Automatic splicing device for rolled veneer with aluminum strips.

0700



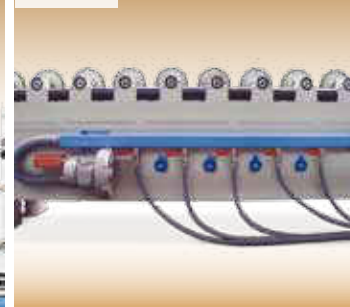
Hot air blower for glue reactivation, PL type.

0705



Hot air blower for glue reactivation, RP type.

0706



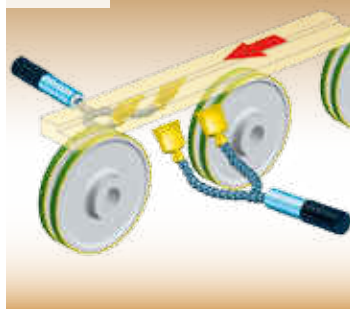
Central turbine for hot air blowers, PL type.

0709



4 Additional sockets for heaters.

0710



Cold air blower for wrapped profiles.

0725



Heated support guide for glued veneer of 480 mm length. (RP & PL)

0730



IR screen for panel or profile pre-heating (RP & PL)

0735
0736



IR screen for profile preheating and laminate softening (1000W).

0740



IR lamps power regulation from the control board.

0742



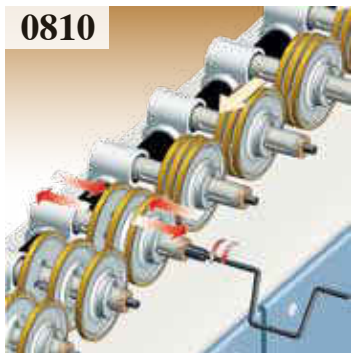
Infrared foil heat detector.

0800



Segment of one-meter conveyor.

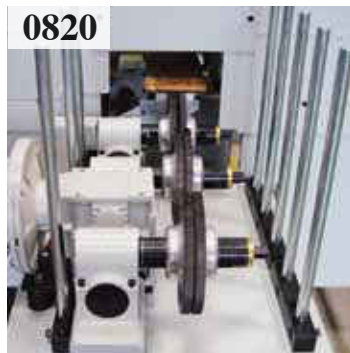
Optional equipment



0810
Additional transport wheel (2nd for RP-15 or 3rd central for RP and PL).



0815
Wheel shaft, supported at both ends, for flat panel wrapping.



0820
Metallic cog transport wheels.



0825
Motorised opening of moulding tools in one side.



0832
Manual opening of the jamb wrapping tools.



0835
Set of additional tools for PVC or paper foil wrappings using hot melt glue.



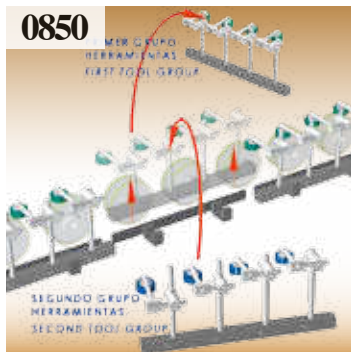
0840
Interchangeable tool-holder cassette/s (2 meter long).



0841
Interchangeable 2 meters long tool-holder cassette, special for machines with tool opening system.



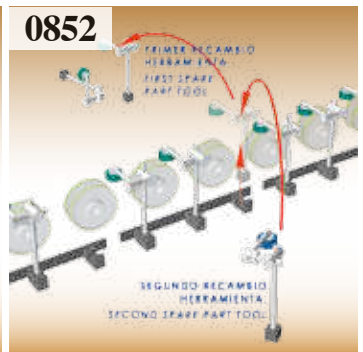
0842
Set/s of 36 wrapping tools for tool-holder cassette.



0850
Hydraulic system for a quick change of assembled tools.



0851
Set of 1 square base and 4 bars.



0852
Hydraulic system for a quick change of individual tools.



0853
Set of one fixation support to bed and one support bar for wrapping tools.



0855
PRIMER station with tank and application pads.



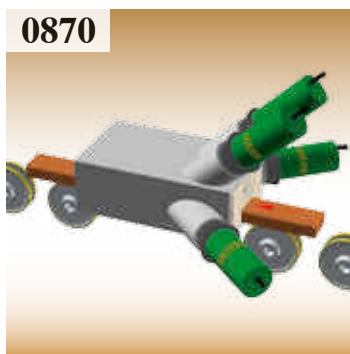
0856
PRIMER station safety housing.



0857
3 Blue light lamps for the visual control of the "PRIMER" applied on the profile.



0860 Deionizer for PVC profiles.



0870 Heating tunnel for aluminium profile preparation, ready for up to 4 hot air blowers.



0871 Guides with rubberised wheels for PVC profiles.



0900 Smooth or knurled hot melt glue applicator roller. (RP & PL)



0910 Foil blocking system, gluing roller automatic hiding.



0913 Auxiliary cable command for the control of the conveyor to facilitate the wrapping tool adjustment operations.



0915 Counter pressure roller fast changing system.



0920 Hot melt coating head lifting system. (RP)



0921 Manual shifting of the hotmelt nozzle to change the wrapping centre.



0950 Electronic panel for production control with graphic display.



0951 Electronic control panel with touch screen.



0953 Operator electronic panel with graphic touch screen.



0955 Centralised electronic speed control of several machines.



0956 Three-phase inverter/soft starter 0,75 kw

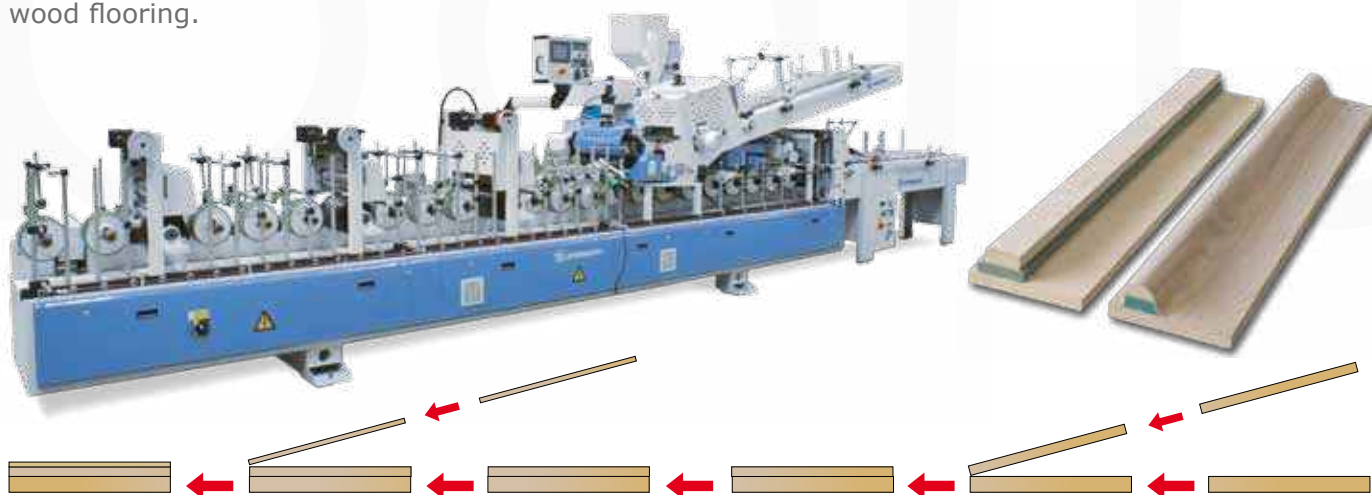


0959 CNC program for the automatic drawer side wrapping tool positioning.

Gluing machine for wood flooring

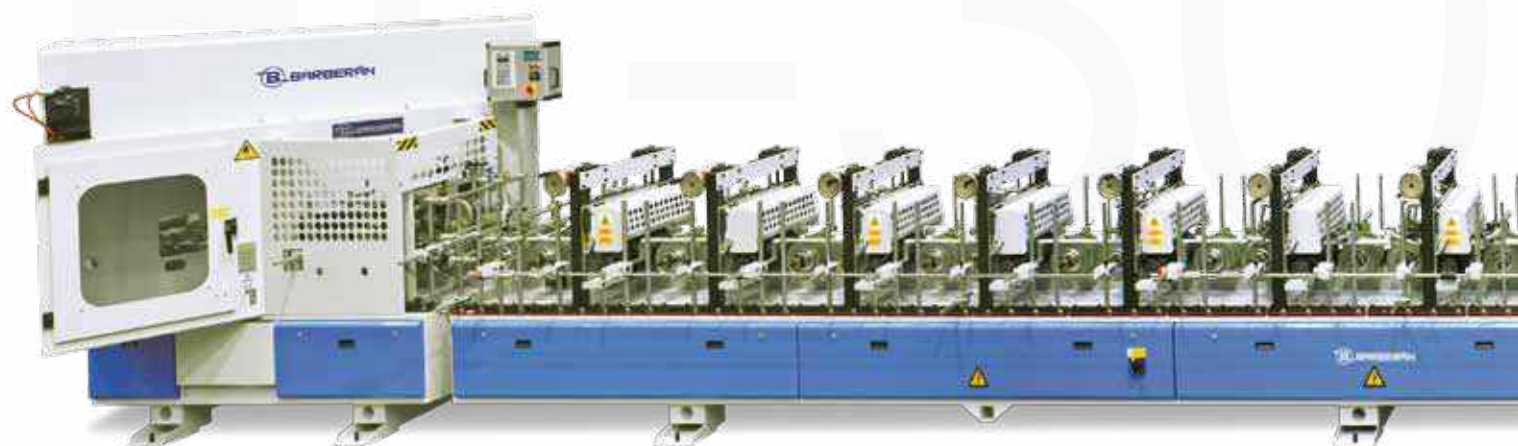
FL-300

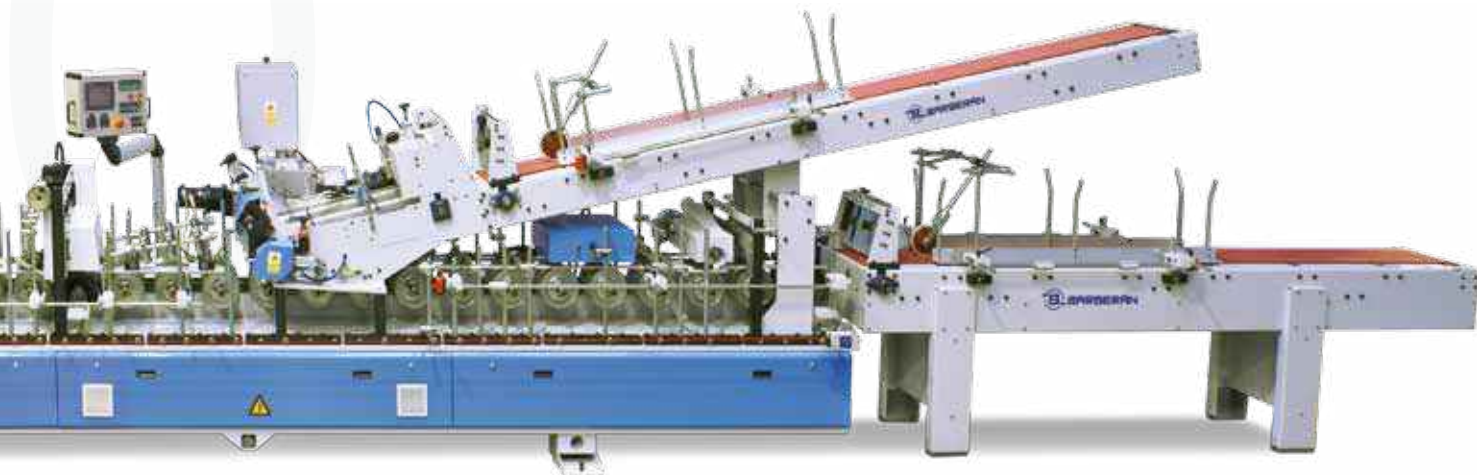
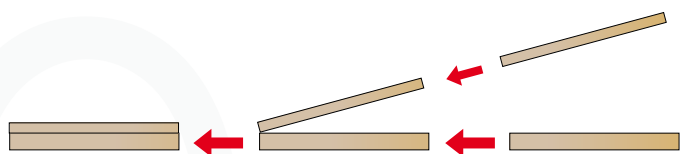
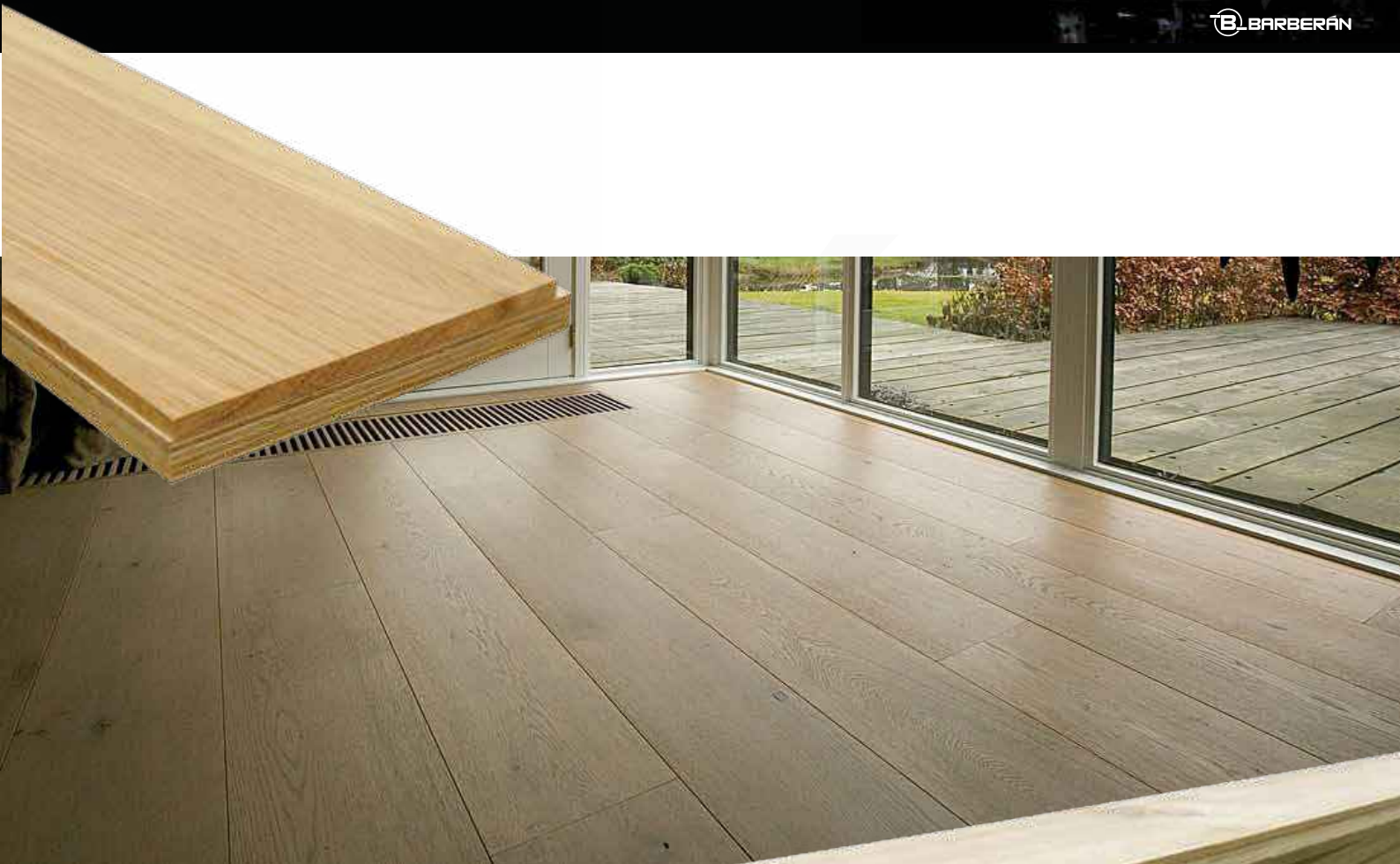
Machine for gluing (with hotmelt glue) and pressing two laths together (one upon the other). The bottom lath is fed from the machine infeed and the top lath is fed from a ramp that guides it until it is placed upon the bottom lath. The two laths will be pressed together by molding rollers. Once the two laths are together, they will be fed out of the installation. Optionally, a shaping machine can form a profile shape and a wrapping machine can overlay it with wooden veneer, paper or PVC foil after this process. It can be also used for manufacturing wood flooring.



FL-300-PUR

Continuous process. A lath made of MDF, HDF, cork, wood or a similar material is fed in the machine. When it enters the application station, another lath made of massive wood is glued with hotmelt glue and fed at the same time so that it matches the upper surface of the main lath fed before. The two laths will be pressed by molding rollers afterwards. Speed: 80 m/min, precision ± 2 mm





Foil pre-cutting system



PUR-33 + PRECUTTING

Machine for wrapping profiles with pre-cutting system for wooden veneer, paper and PVC foils, low pressure laminates and similar materials from the roll, so that the profiles are separated at the machine outfeed.



Wrapping machine with EVA hotmelt glue head

BARBERÁN



EVA-33-L

Profile wrapping machine designed for the gluing and application of rolled material on profiles, made of MDF, particleboard, low quality wood, etc., by means of a slot nozzle for hot melt glue.



PUR-21-PVC

Wrapping machine specially designed to wrap PVC or aluminium profiles. This machine includes a primer station at the infeed, so that this kind of profiles can be prepared before the wrapping process begins. It uses PUR hotmelt glue, which, apart from paper foil, makes this machine suitable also for foils made of PVC or other plastics.



PUR-21-PVC
with options





Panel and profile wrapping machine

PUR-66-L PUR-81-L

Wrapping machine designed for the gluing and application of veneer in rolls, paper or PVC foil with EVA or PUR hotmelt glues applied by slot nozzle and independent melting unit on panels made of particleboard, MDF, etc.





WRAPPING

Panel wrapping machine

PUR-101-L PUR-131-L

Wrapping machine designed for the gluing of paper or PVC foil by means of a slot nozzle head for hotmelt glue and its application on panels made of particleboard, MDF, etc. (optionally PVC and aluminium).



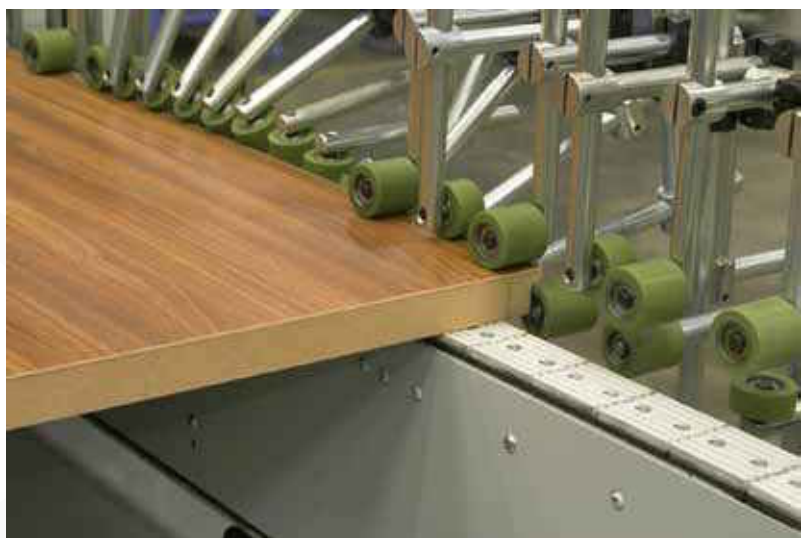


PUR-101-L
with options

Door and panel wrapping machine

PUR-101-L-C

Machine with rubber chain conveyor, designed for the gluing, by means of a slot nozzle application head for EVA or PUR hotmelt glue, and application of rolled material on doors and panels made of MDF, particleboard, low quality wood, etc. (optionally PVC or aluminium).



Rubber chain conveyor



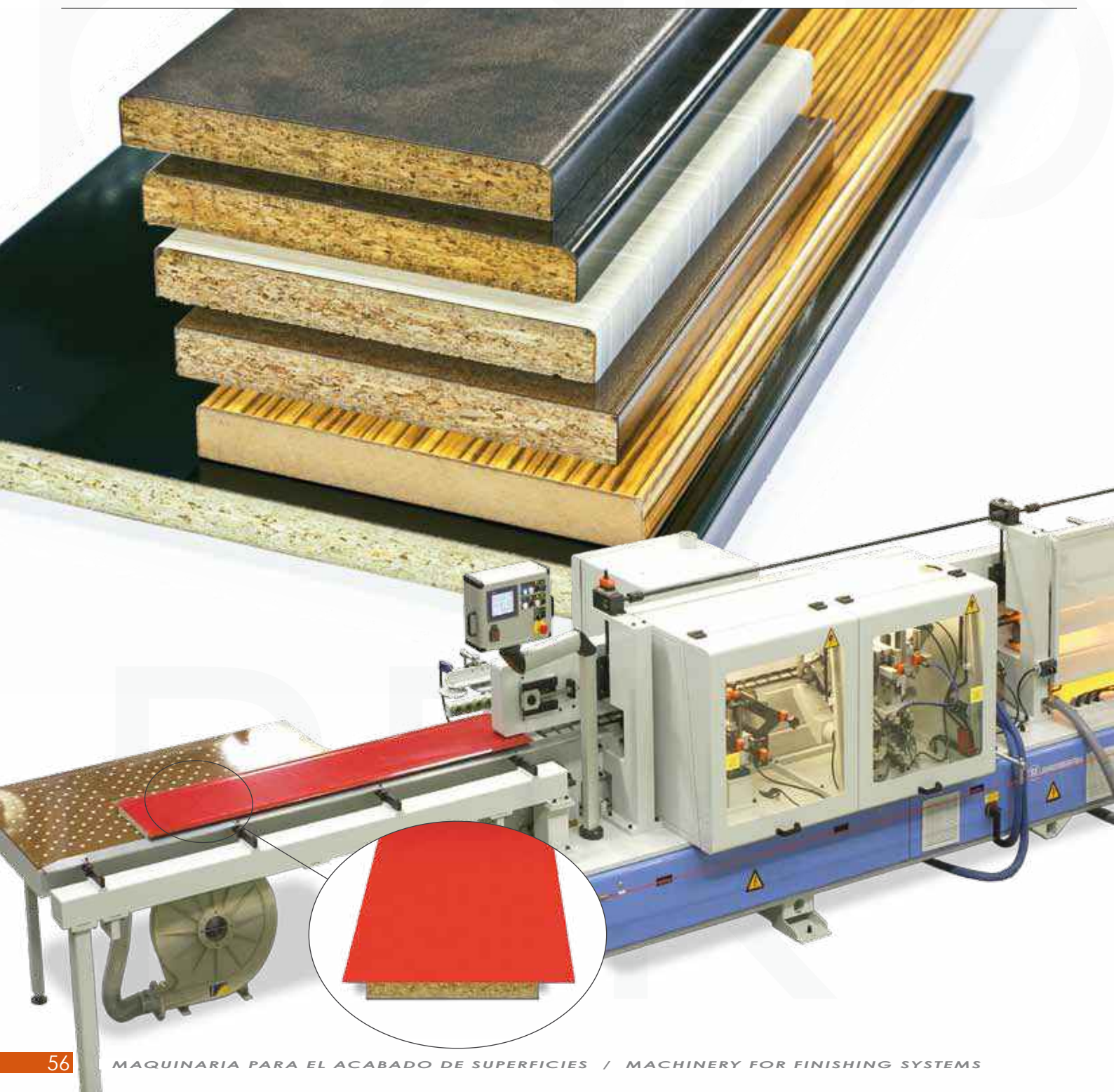


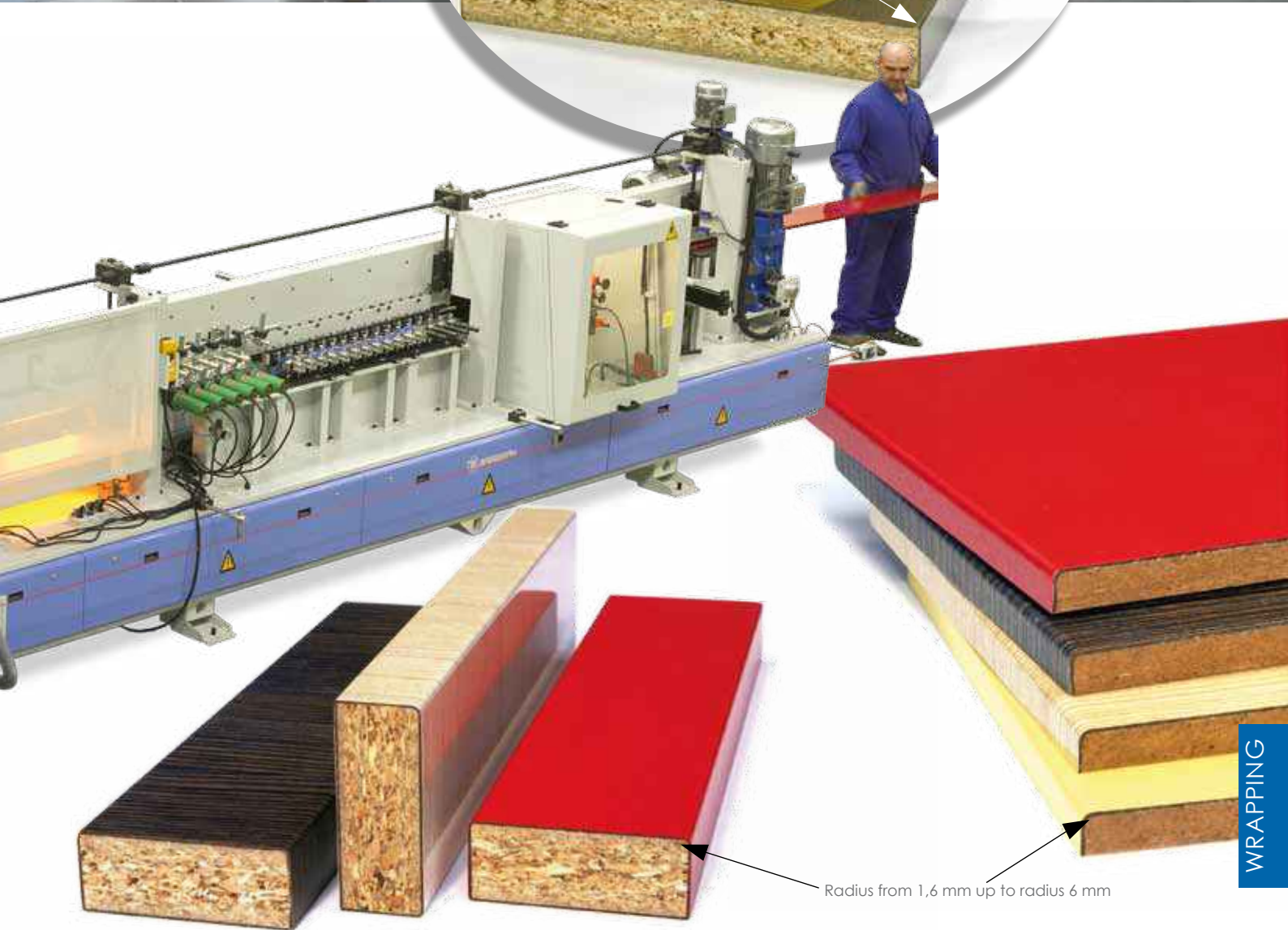
WRAPPING

Single sided edge postforming machine

PFK

Machine designed to postform panel sides with a minimum radius of 1,6 mm and a maximum radius of 6 mm at the edges. The postforming panel must have straight, unshaped edges, and the laminate sheet already glued on its surface.





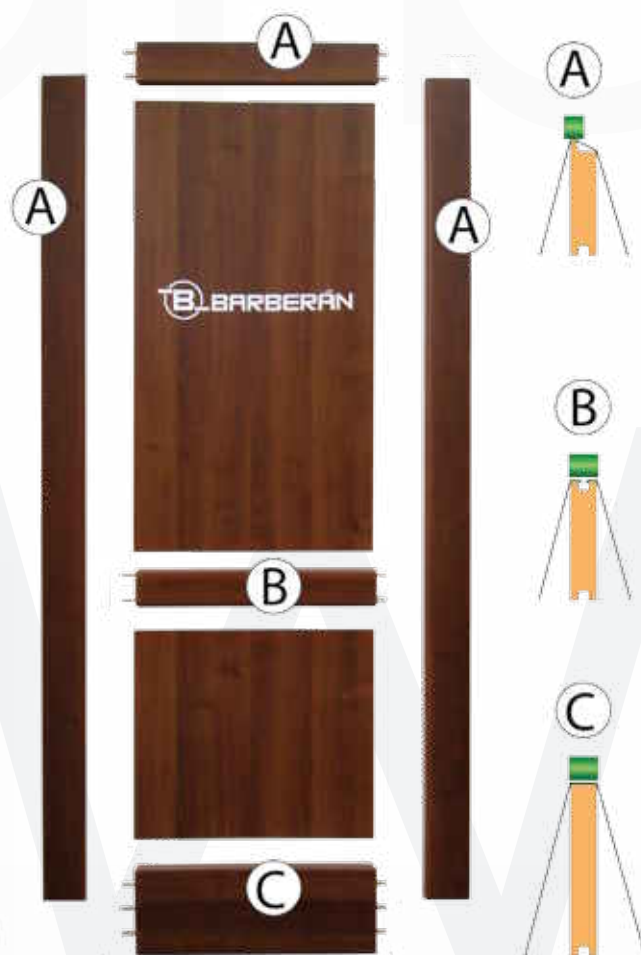
WRAPPING

DW-56 DW-66

Continuous high capacity drawer side or block door panel wrapping line with no waste. Hot melt glue application on paper or PVC foil. Motorized wrapping tools regulation system for fast height readjustment. Machine composition to be determined depending on machine model and melter capacity.



Block doors





Drawer sides

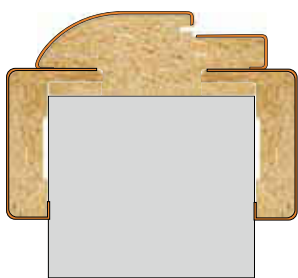


Gluing and rounding "L" shaped profiles

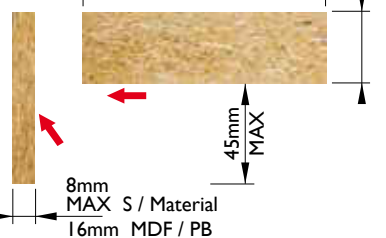
CA

Automatic line to manufacture "L" shaped profiles for adjustable door frame assemblies suitable for different wall widths, model CA or CAT, in case an edge shaping module is included. These machines can work in line with any wrapping machine of the series PUR, PL or RP.





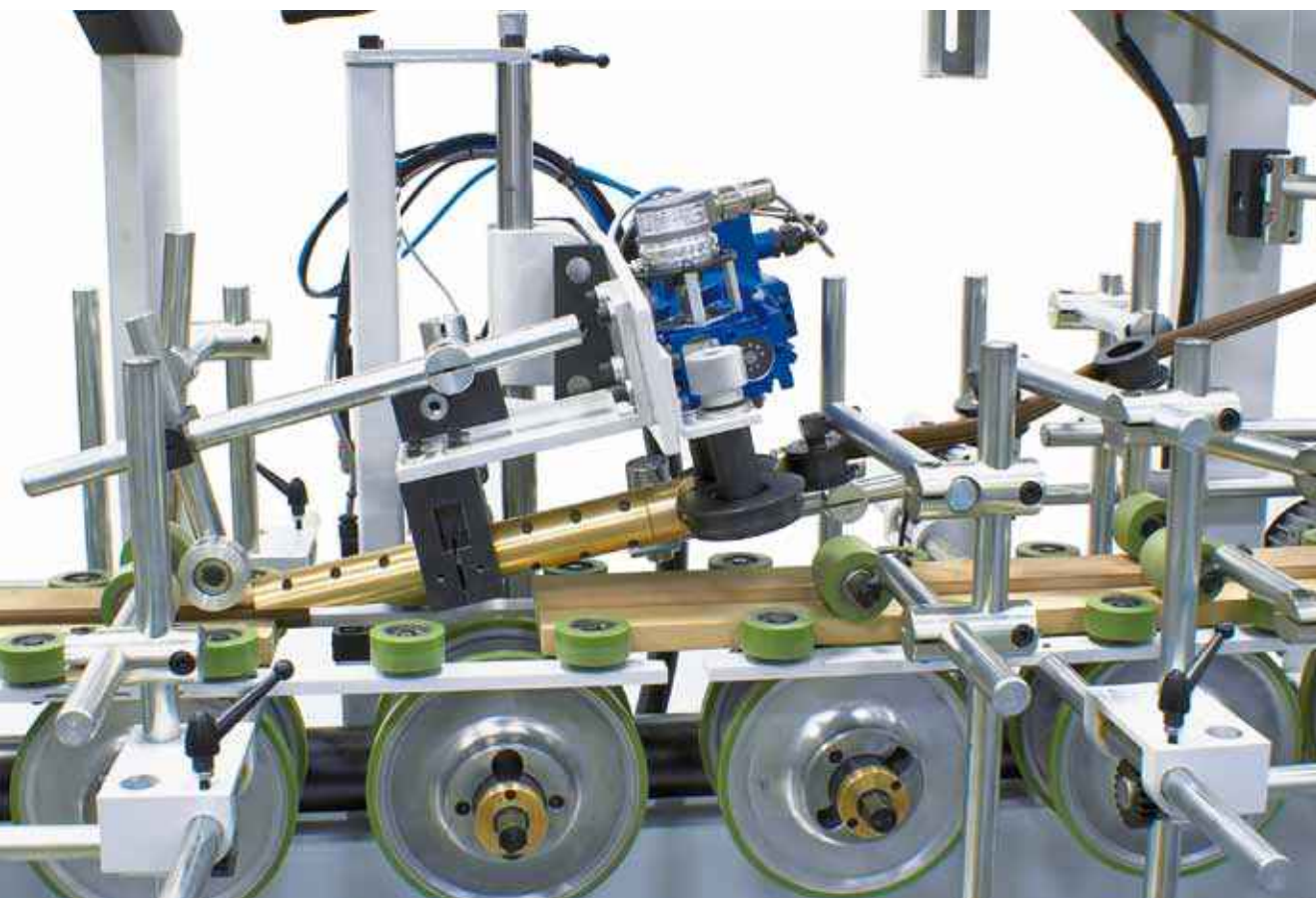
CA-T



WRAPPING

MIB-32

Module for flexible door seal insertion in profiles, composed by standard wrapping machine bedframe with 8 transport shafts driven by a motor with inverter controlled speed regulation through a lateral 90° propeller gear transmission, each one supporting two rubberised wheels of 15 mm width with symmetrical fast separation. Profile guides along the machine sides with independent fast mechanical regulation. A column supports an uncoiling shaft and the roller guides for flexible door seal supply. The seal guide and insertion tooling is specific according to the seal's shape, size and rigidity.





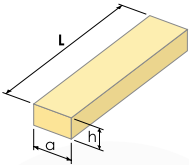
Profile cutting machines

PCL

High precision profile head and butt cutting machine with two saws.

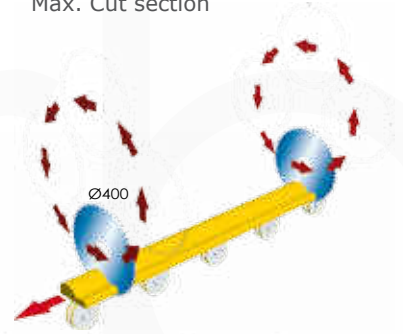


Max. Sección corte: 400x80mm
Max. Cut section



Mod.	L	a	h
PCL-2500	1000 - 2500	400	80
PCL-3100	1000 - 3100		
PCL-3700	1000 - 3700		
PCL-4250	1000 - 4300		

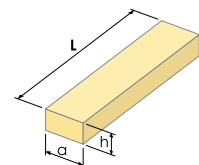
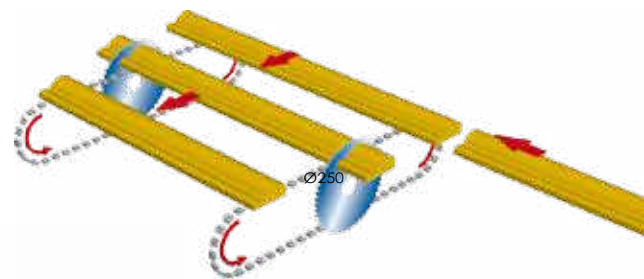
(mm)



PCT

Retestadora doble de alta precisión con descarga lateral para perfiles con base plana.

High precision profile head and butt cutting machine with lateral outfeed and two saws for profiles with flat base.

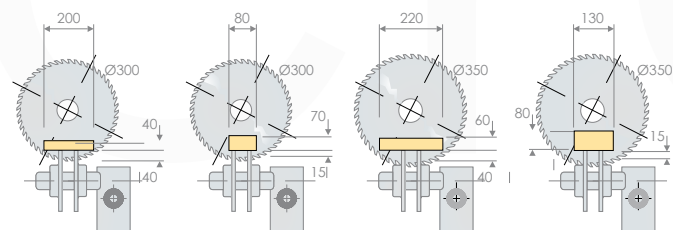


Mod	L	a	h
PCT-2500	1200 - 2500	250	50
PCT-3100	1400 - 3100		
PCT-3700	1500 - 3700		
PCT-4250	1800 - 4250		

(mm)

SLX-1-60

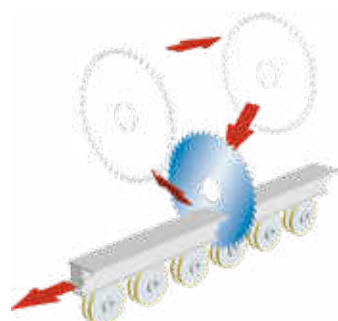
Flying saw for profiles. Conveyor speed up to 60 m/min. Up to 30 cuts per minute, depending on the conveyor speed.



SLX Plus

Sierra de corte al vuelo para perfiles. Velocidad de avance hasta 120 m/min. Hasta 70 cortes por minuto según velocidad de avance. Precisión de corte ± 2 mm.

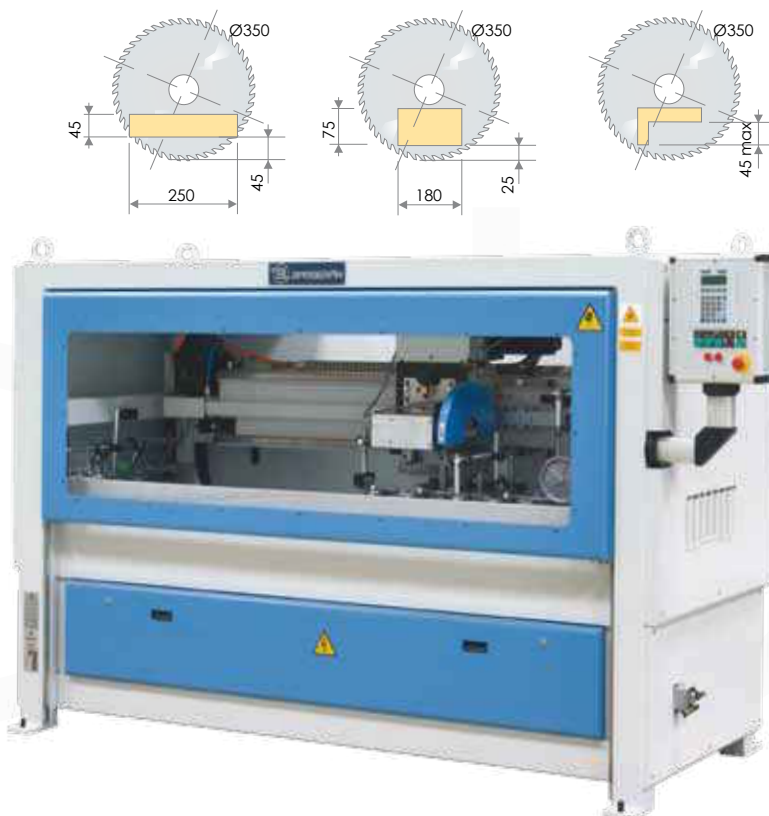
Flying saw for profiles. Conveyor speed up to 120 m/min. Up to 70 cuts per minute, depending on the conveyor speed. Cutting precision ± 2 mm.



Profile cutting machines

STX

Flying saw for cutting flat base and "L" shaped profiles at a maximum speed of 80 m/min and 50 cuts per minute. This saw cuts both profile ends after wrapping with foil or with veneer in strips or roll.

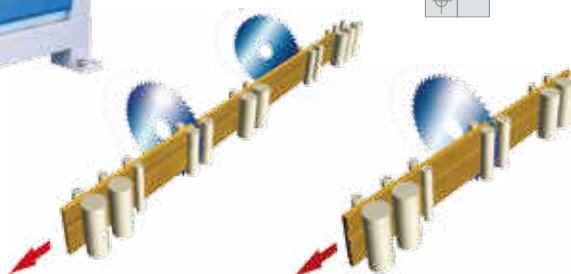
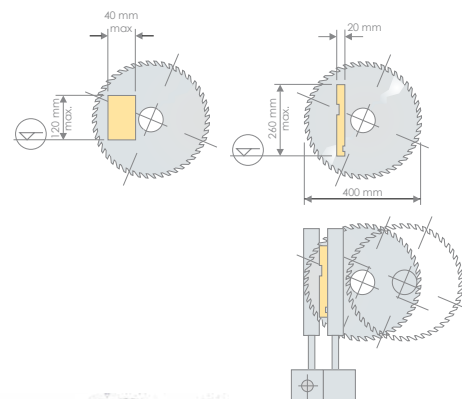


SV-1-56 SV-2-56

Saw to cut profiles in vertical position (drawer sides, etc).

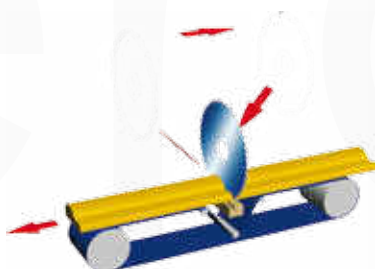
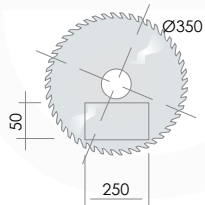
Speed of the profiles up to 60 m/min with 45 cuts per minute mod. SV-1-56.

Speed of the profiles up to 100 m/min with 90 cuts per minute mod. SV-2-56.



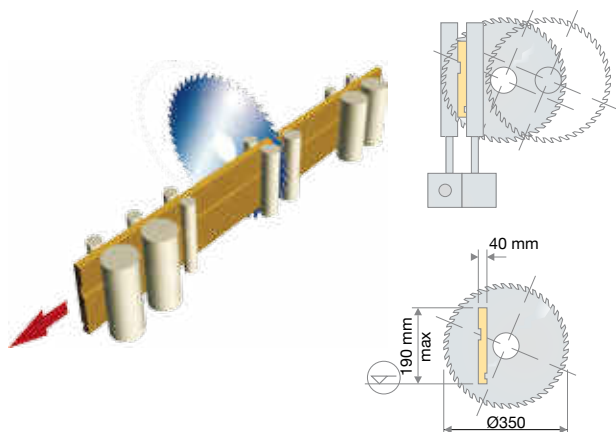
ST

Flying saw that permits to cut profiles with flat base at a speed of 80 m/min with 50 cuts per minute.



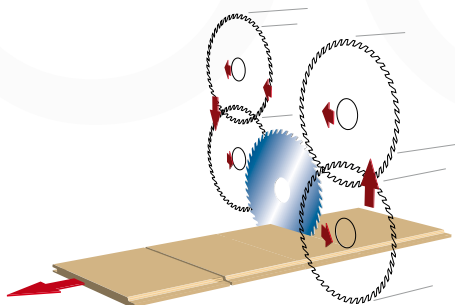
SLV

Flying saw profile cutting machine. Profile feed speed up to 60 m/min. Up to 30 cuts per minute, depending on the conveyor speed.



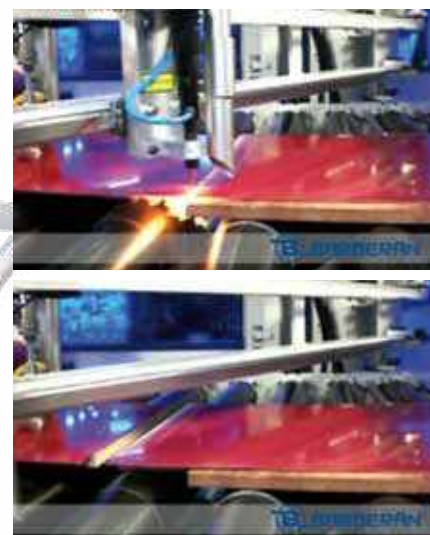
SD-45 SD-75

Diagonal cutting saw for profiles and panels cross cut. Panel feeding speed up to 40 m/min with 20 cuts per minute. Maximum panel width 450 mm (SD-45) & 750 mm (SD-75).



SDL

Cutting module for the separation cut between panels by means of a transversal laser blade with longitudinal shifting.



Laser knife

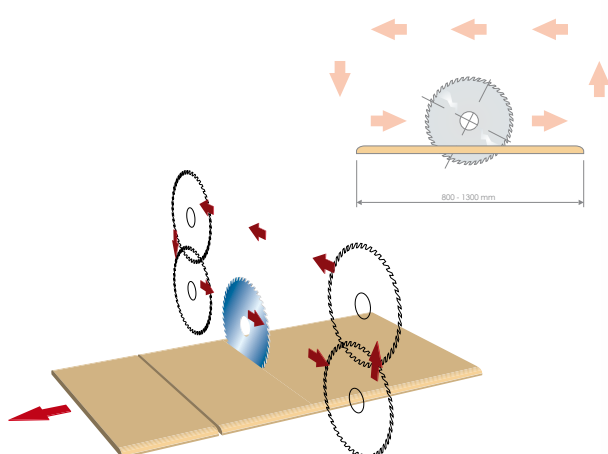
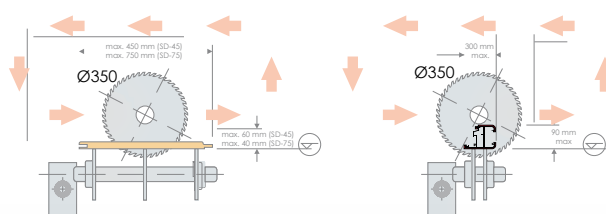
SDS

Cutting module for the separation cut between panels wrapped continuously without any surplus at the head and the butt.



SCT

Diagonal cutting saw for panel cross cut. Panel feed speed up to 20 m/min, with 10 cuts per minute, depending on the piece thickness and length. Panel cutting widths from 800 to 1300 mm.

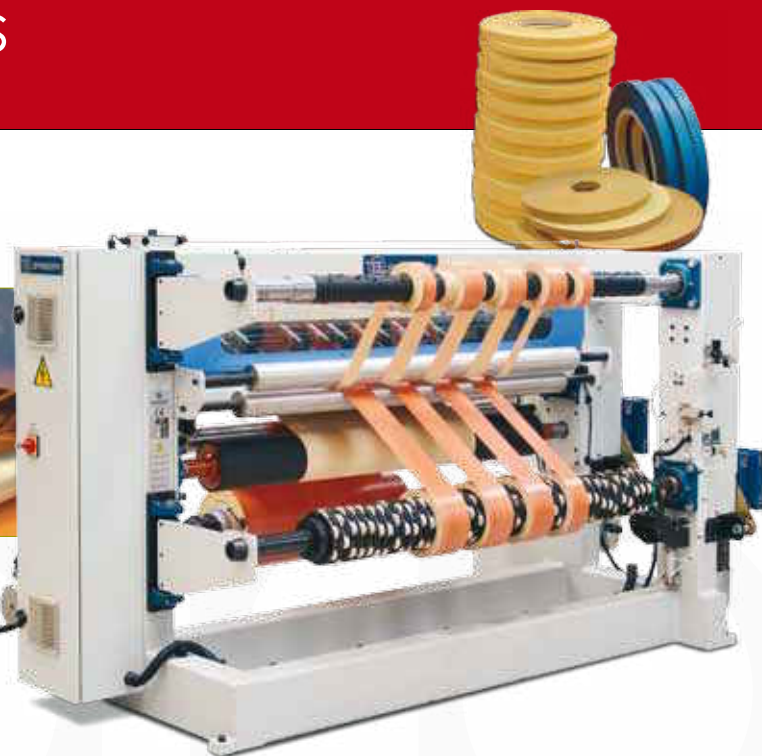
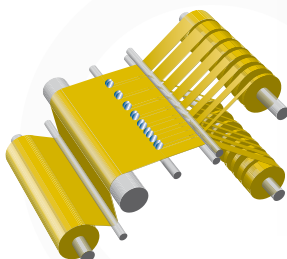


WRAPPING

Foil cutting machines

TF

Foil slitting machine.
Standard minimum cutting
width 38 mm.
Smaller cuts, upon demand.



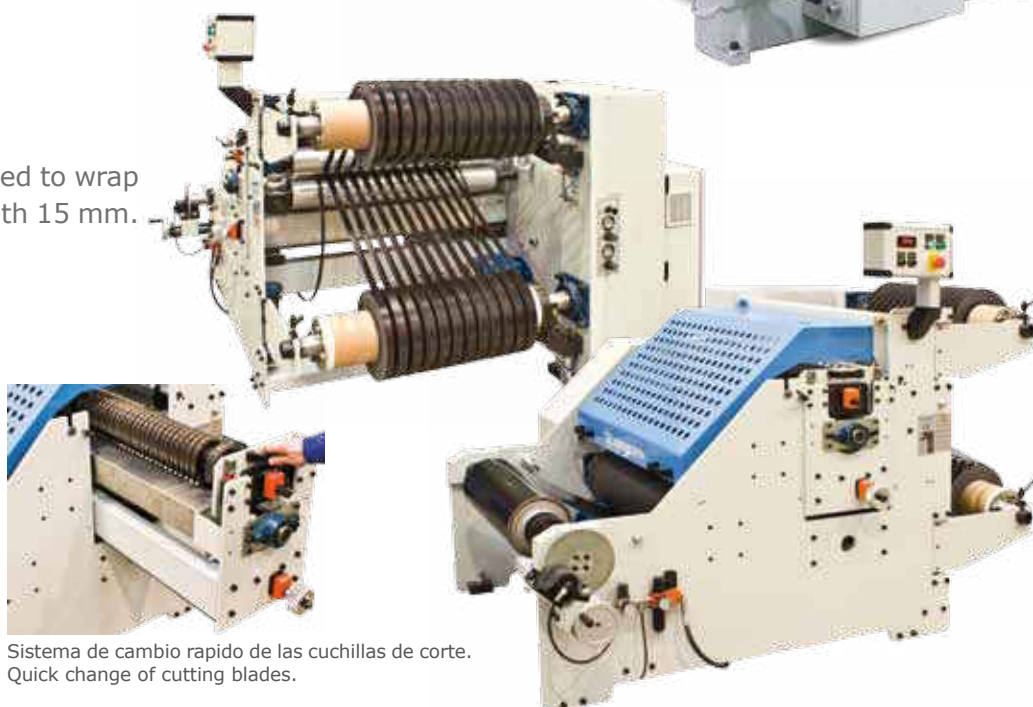
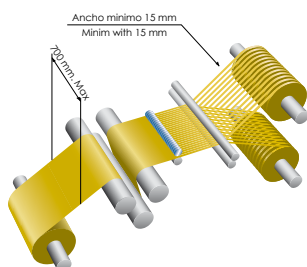
TFG

For the multiple slitting of wide
spools of PVC foils in smaller
strips. Minimum slitting width
25 mm.



TFC

Slitting machine for foils used to wrap
edges. Minimum slitting width 15 mm.

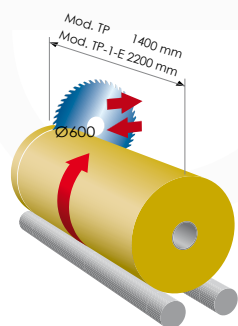


Sistema de cambio rápido de las cuchillas de corte.
Quick change of cutting blades.

Roll cutting machines

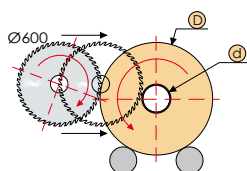
TP

Paper roll cutting machine, mod TP.



TPA-R

Automatic roll cutting machine by means of circular saw, with control board for the programming of the width and quantity of the cuts.



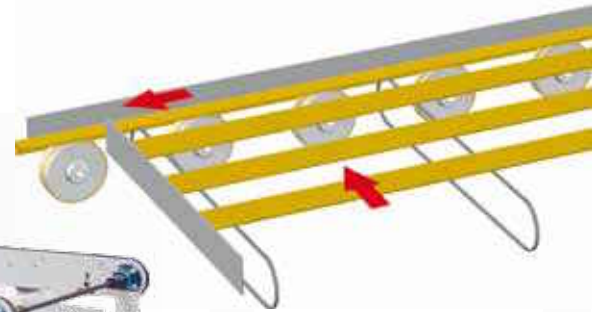
Cutting possibilities according to roll diameters (outer D and inner d)



Profile feeders

ATR

UNIVERSAL automatic feeder with motorised wheels, that allows the automatic loading of all type of profiles, flat, angle or L shape types. V=60m. max.



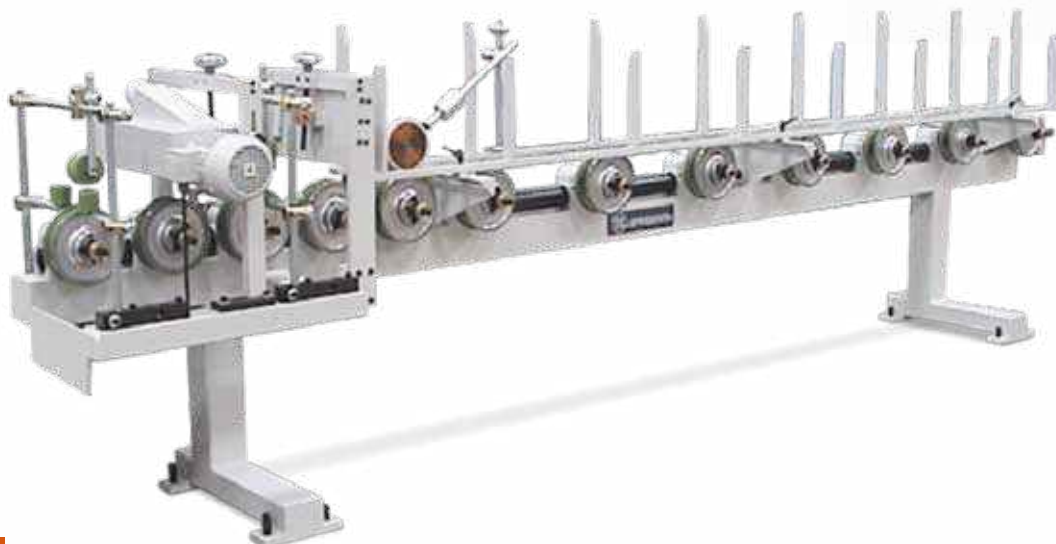
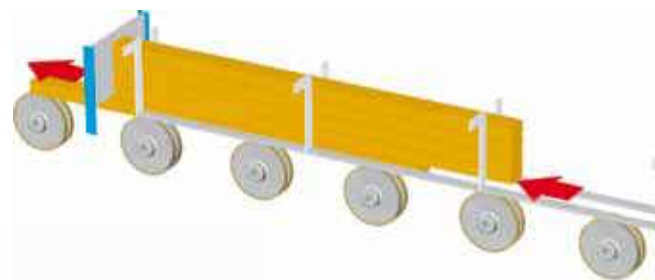
ATR-V



Option.

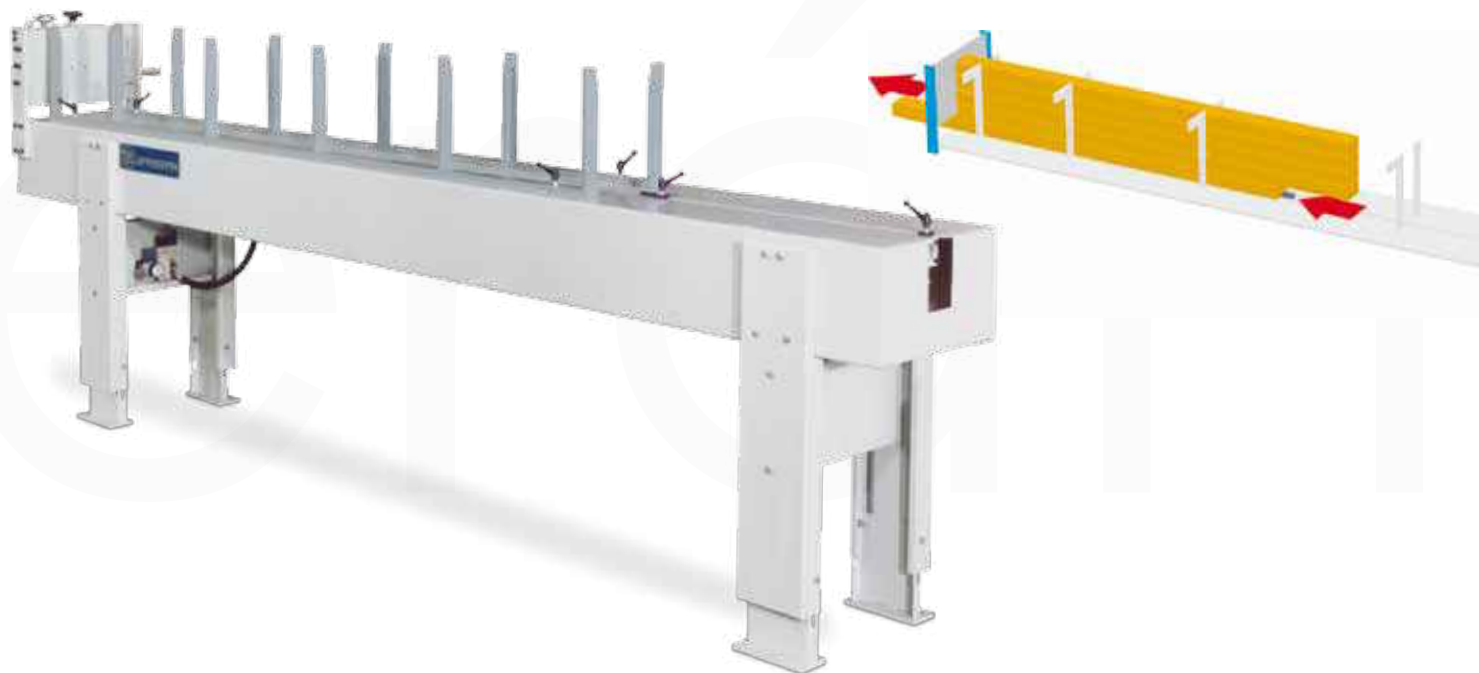
AR

Profile feeder with fixed or displaceable rubberised wheels, to work in continuous or discontinuous systems. The profiles must allow to be stacked.



AN

Automatic feeder with pneumatic pushing system for light, stackable profiles.



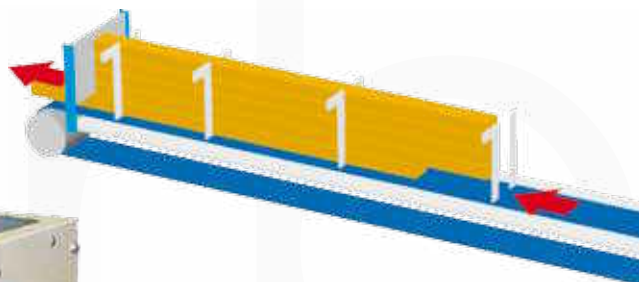
AVV

Profile feeder with pushing system, with electronic drive for heavy, stackable profiles.

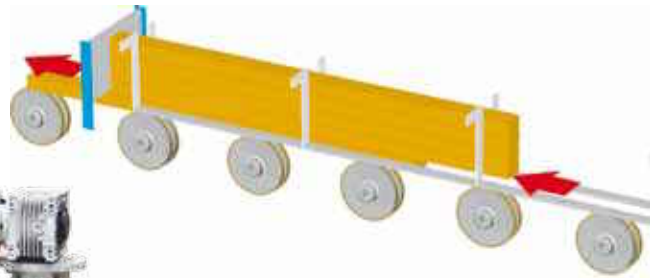


Profile feeders

AB High speed belt profile feeder to work in continuous or discontinuous mode. The profiles have to be stackable.

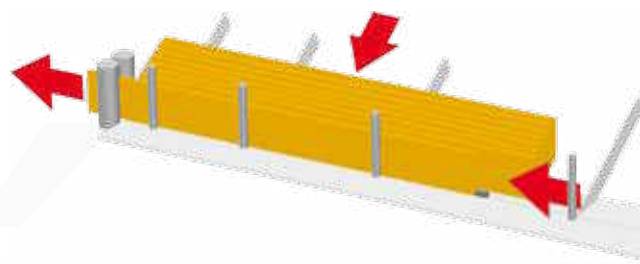


ARM Profile feeder with fixed or shiftable metallic cog wheels, to work in continuous or discontinuous mode. The profiles have to be stackable.



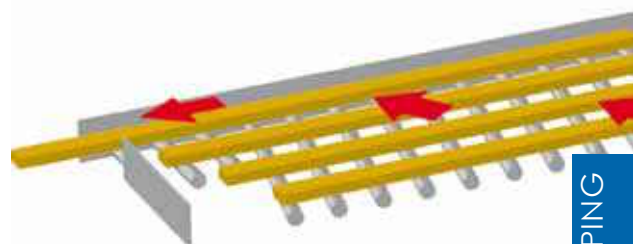
ANV

Feeder for drawer sides or similar in vertical position.



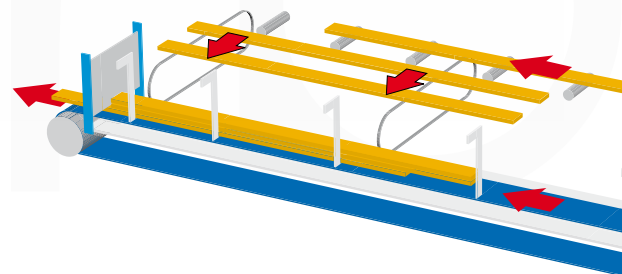
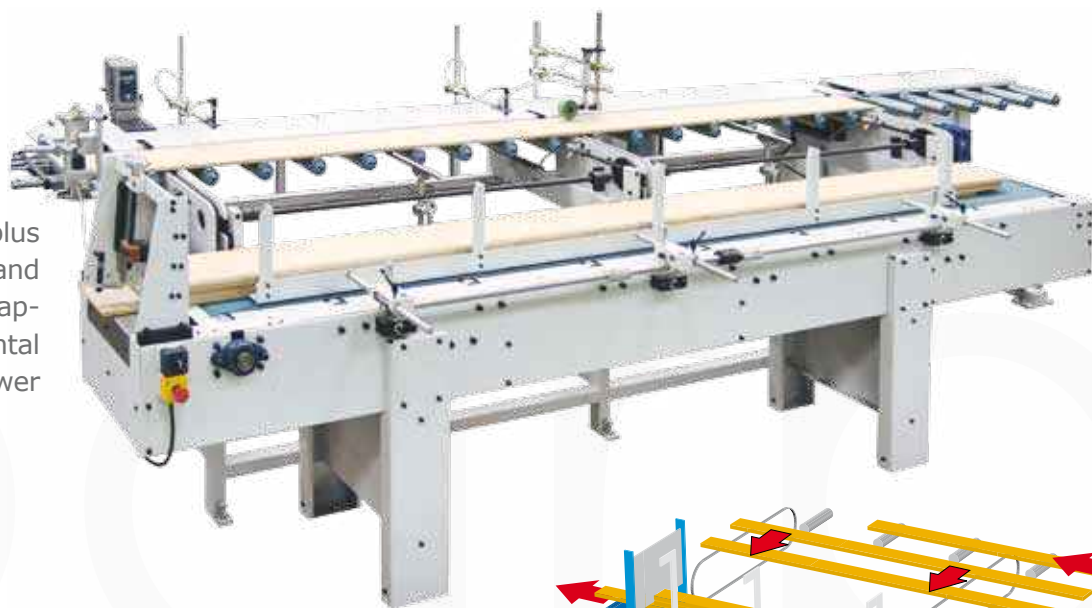
AMI

Automatic profile feeder with inclined motorised rollers for flat base profiles.



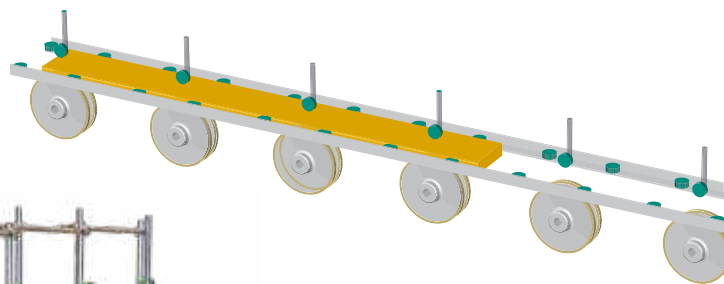
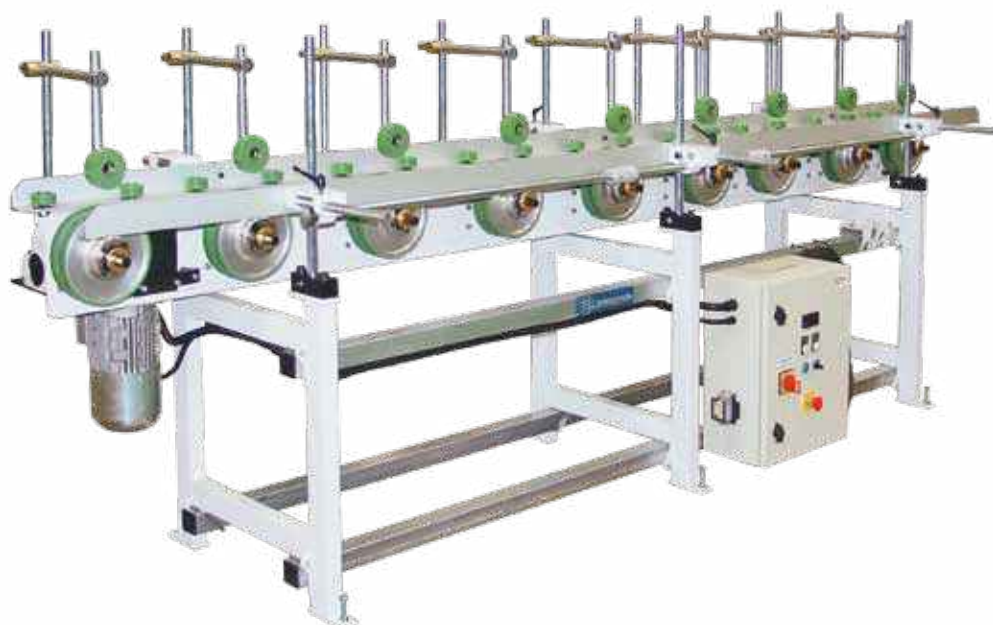
ATE

Feeder with transfer plus gluing of panel head and butt. Feeding to the wrapping machine in horizontal position. Ideal for drawer sides or similar.



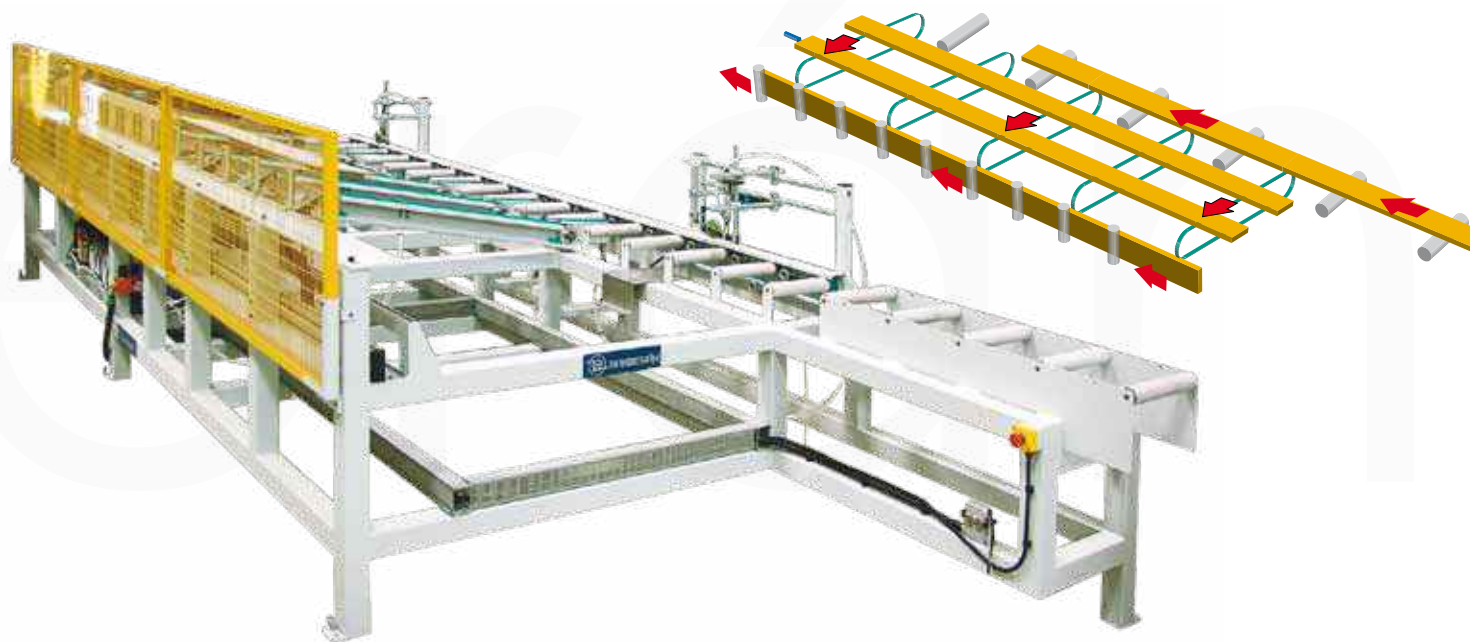
TRB

Conveyor with motorized wheels for profiles.



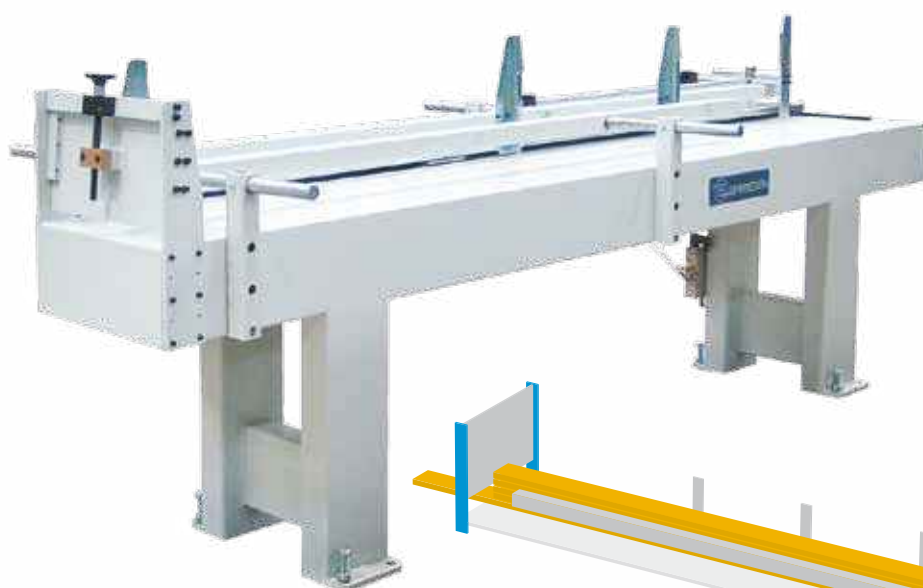
AN-HV

Drawer side profile feeder with horizontal loading and vertical position.



ANL

Automatic profile feeder with pneumatic side pushing system for heavy profiles that allow to be stacked.

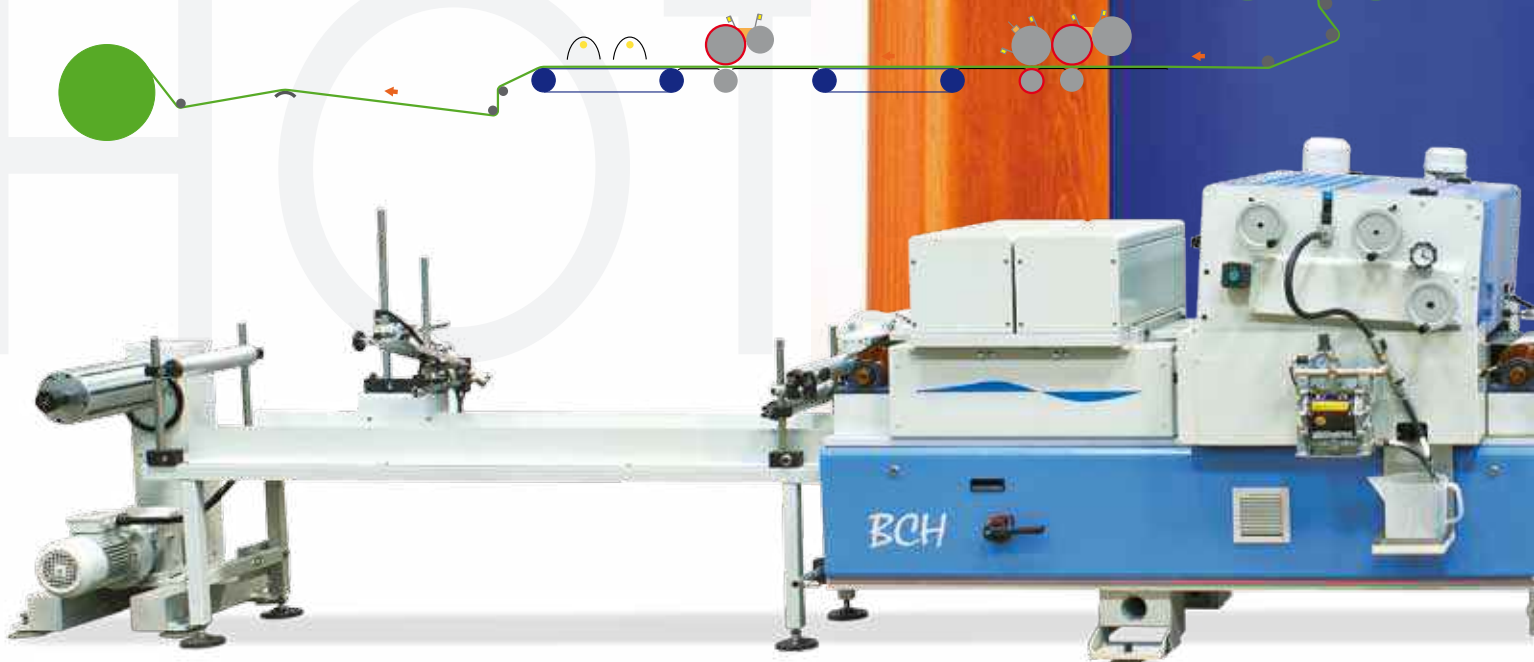


Polyurethane hotmelt lacquer

HOT COATING®

BCH

Compact machine designed for the lacquering of veneer to achieve finished rolls to be stored and used afterwards in a profile wrapping machine. This machine avoids to use expensive spraying, drying and sanding machines after wrapping the profiles.



TCH

Module specially designed for the application and drying of stain on wooden veneer from the roll. It can be incorporated optionally in a hotmelt lacquering machine for veneer in rolls, model BCH.



COATING

Fleece backing machines

Fleece backing machine with PVAc glue

RCN-400/2

Machine for backing fleece on wooden veneer strips (optionally roll veneer) using PVAc glues to grant more resistance of the veneer while wrapping profiles with difficult shapes and sharp edges. Speed can be adjusted up to 30 m/min.





BARBERÁN

Fleece backing machine with PUR hotmelt glue

RCH-PUR

Machine for the application of fleece with PUR glue onto wooden veneer in strips or from the roll in order to increase its resistance when wrapping difficult shapes or sharp edges.



RCH-PUR

With options

WRAPPING

Profile sanding machines





BARBERÁN



WRAPPING

Profile sanding machines

MSK



The sanding of solid, wrapped or varnished profiles, straight or irregularly shaped can be done with different models of machines composed by standard sanding heads, which can be adapted to each demand.



These machines are easy to handle and time saving in preparation and commissioning.

They are equipped with advanced technology and guarantee a high-quality sanding.

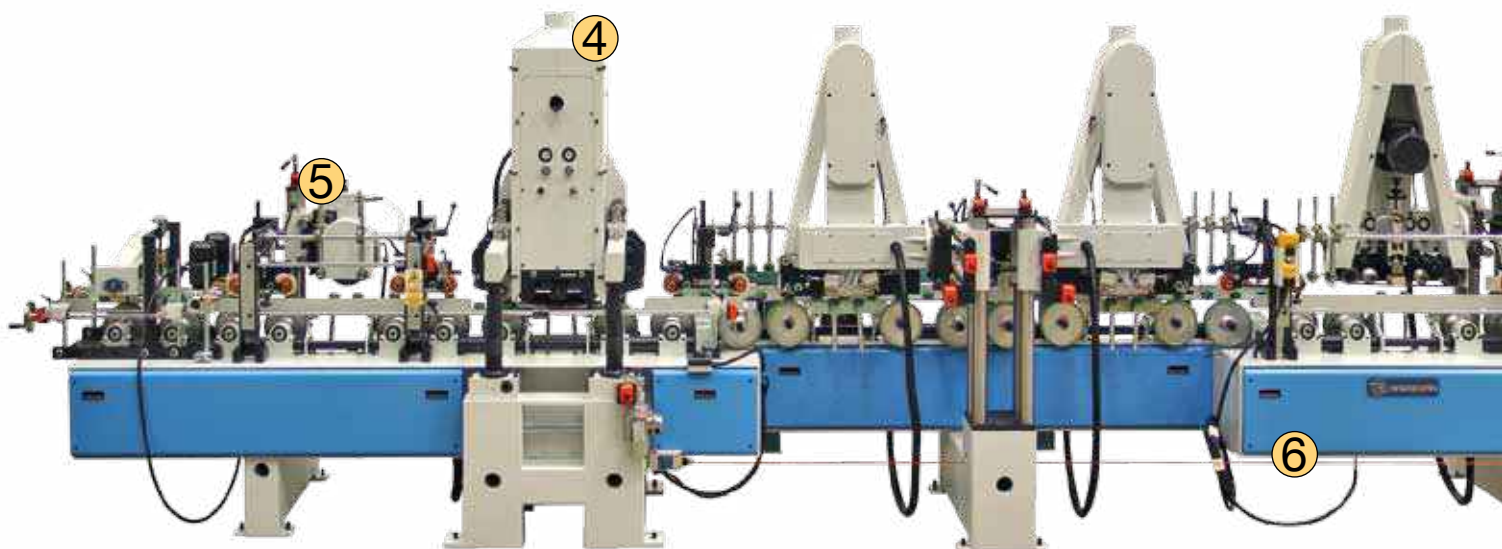


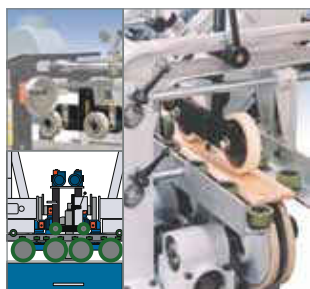
- Variable and adjustable parameters.
- Feed speed of the workpieces.
- Features, pressure and abrasive speed.
- Position of the sanding head.



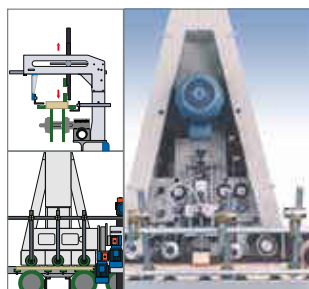
Composition and equipment according to the requirements of each sanding process.

MSK10-8LC/1LP/1LD

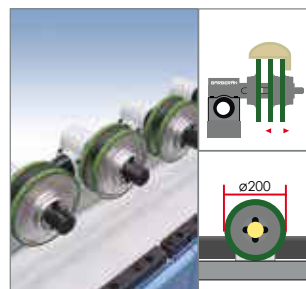




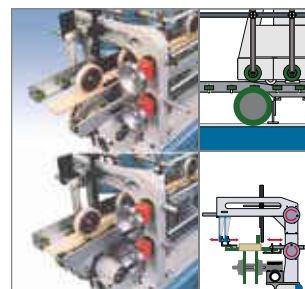
Pressure wheels



Guide wheels



Conveyor



Fast adjustment guides

1 Infeed sanding machine, adjustable side guides, transport wheels and adjustable pressure rollers.

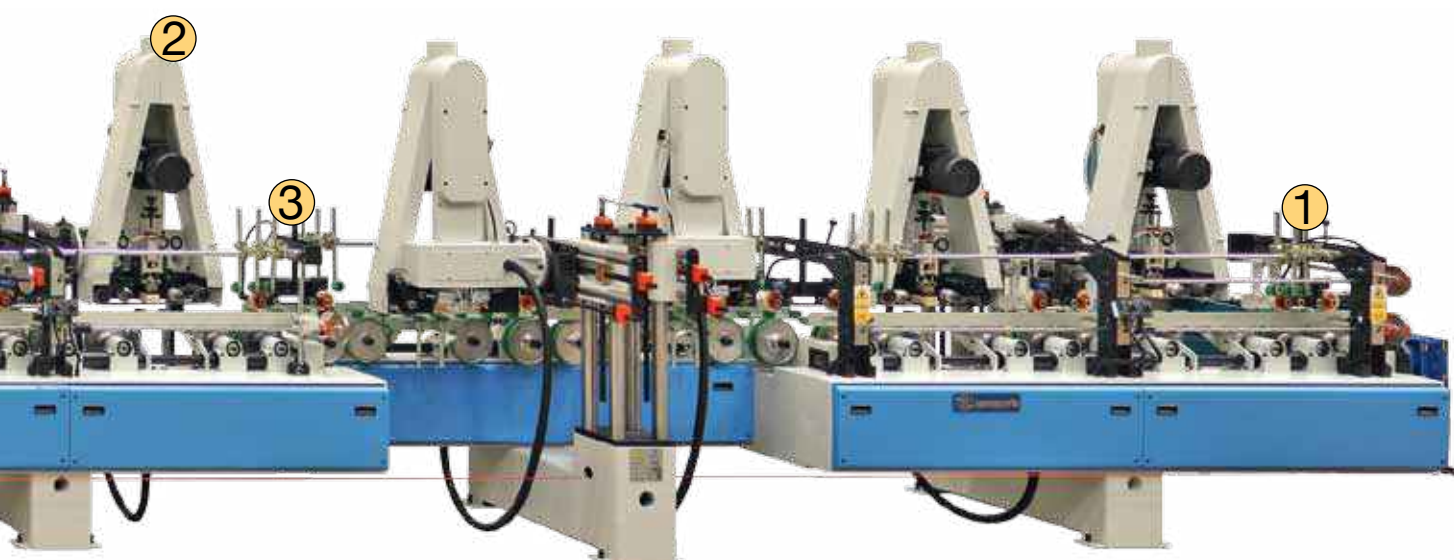
4 Sanding head for flat profiles Mod. LP100

2 Sanding head for curved profiles Mod. LC

5 Disc sanding head with automatic approaching Mod. LD

3 Adjustable pressure wheels

6 Bedframe according to composition

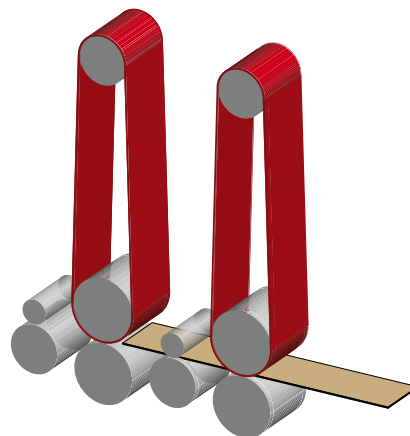
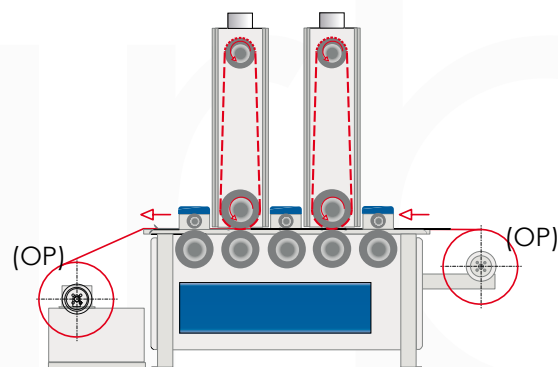


Sanding machine for veneer in strips or rolls

LCH

Stripped veneer sanding machine formed by a transport and two sanding heads that work longitudinally.

The transport consists of 5 motorised rollers, 2 rubber ones and 3 metallic ones, with electronic speed variation. Each of the sanding heads includes a metallic sanding roller, a belt tensioning roller with pneumatic adjustable pressure, driving motor of the sanding belt, automatic mechanism with a small oscillation and sanding belt guiding. Rotary blower-cleaner of the independent belt for each head. The sanding thickness adjustment is done manually with both supports of the counter-pressure rollers of the sanding unit, through the spindle with decimal readout.



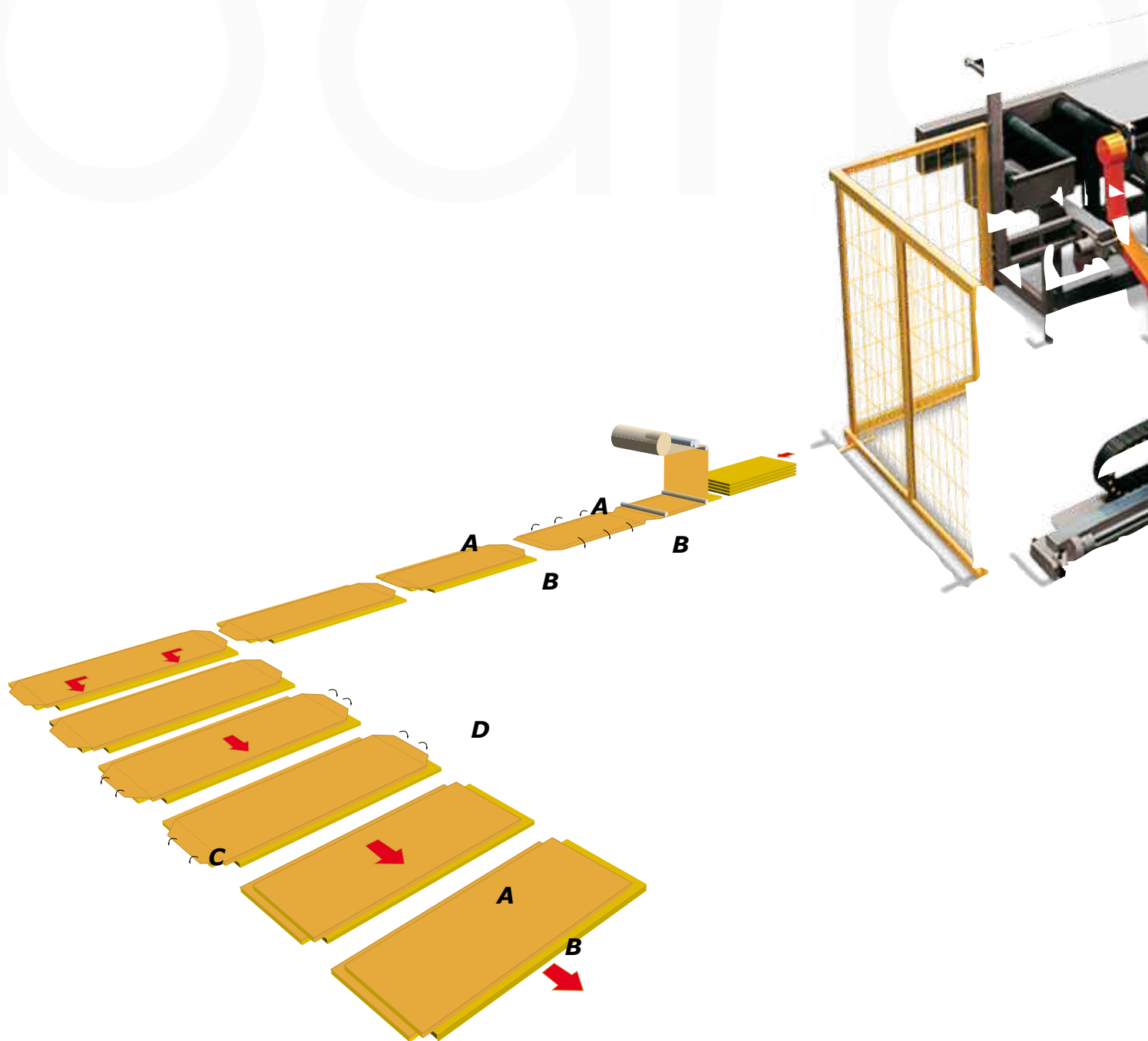
Vel. de trabajo <i>Working speed</i>	Ancho max. lijado <i>Max. Sanding width</i>	Ancho de lija <i>Sanding belt width</i>	Grosor min. chapa <i>Min. Veneer thickness</i>	Grosor max. chapa <i>Max. Veneer thickness</i>	Velocidad lijas <i>Speed of the sanding belts</i>	Ø Rodillo lijado <i>Ø Sanding belt rollers</i>	Altura de trabajo <i>Working height</i>
10 - 50 m/min	300 mm	310 mm	0,4 mm	1 mm	23 m/seg	Ø 290 mm	900 mm



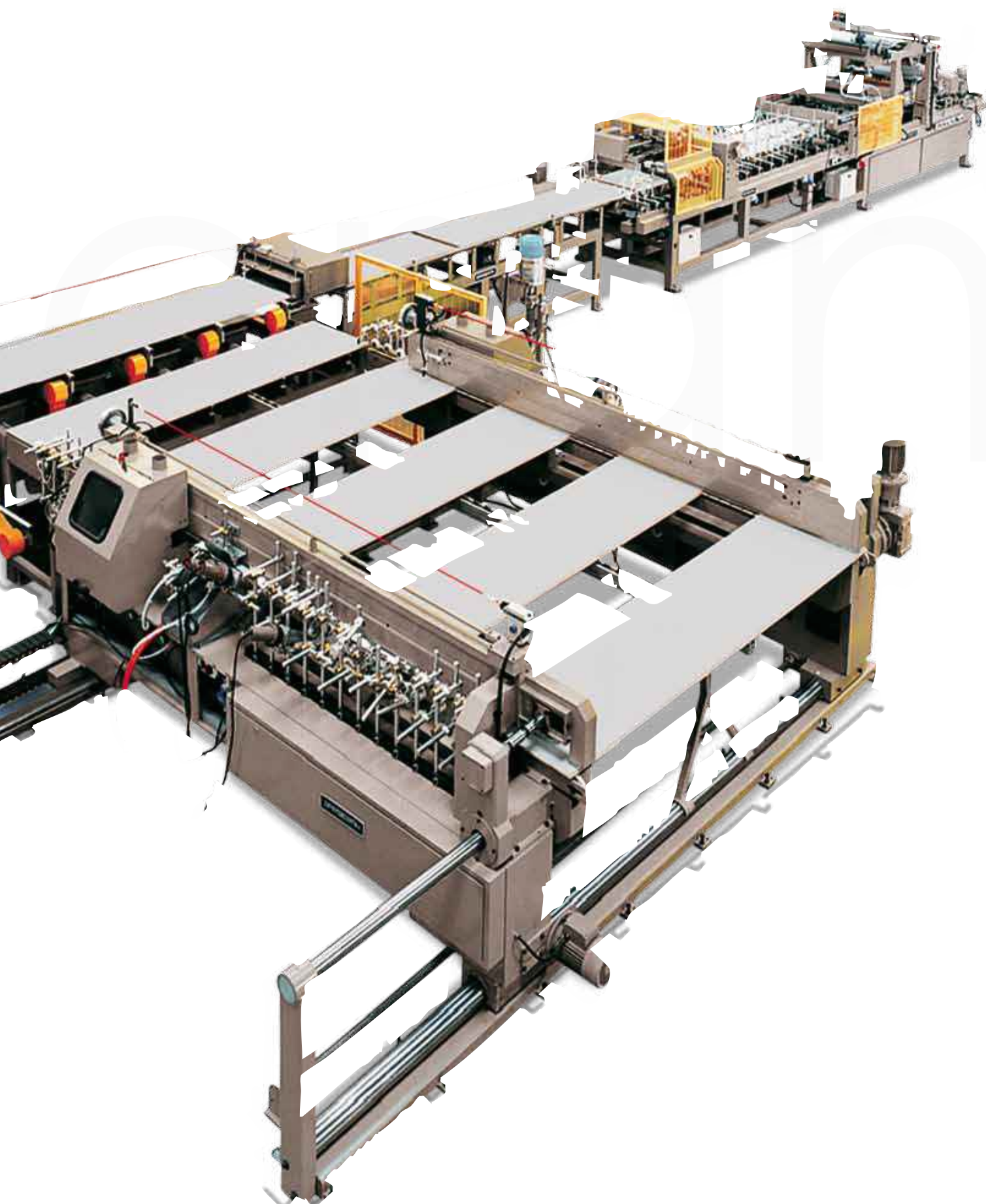
Continuous panel wrapping

PL-70-AL

Continuous process for surface lamination and four edge wrapping with PVC or Alkorcel foil using PVAc glues.



Machines for specific processes



Special machines



PUR-66-LF



PUR-65-SI

Quality certificate

BARBERAN's main objective is to offer each client highest quality products. With this philosophy, we undertake each step with strict quality control from the acquisition of the raw material, production, machine installation up to the after sales service. The ISO 9001 certification governs each manufacturing step and guarantees our quality at international level.





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