



WRAPPING MACHINERY

THE KEY FOR A HIGH SPEED PRODUCTION

 **BARBERÁN**



PROFILE WRAPPING MACHINES

Barberán modular system allows the composition of wrapping lines for wood, aluminum and PVC profiles to be wrapped with wooden veneer, paper or plastic foil, using a sequence of independent modules and offering a lot of different compositions which can be adapted to each manufacturing process.

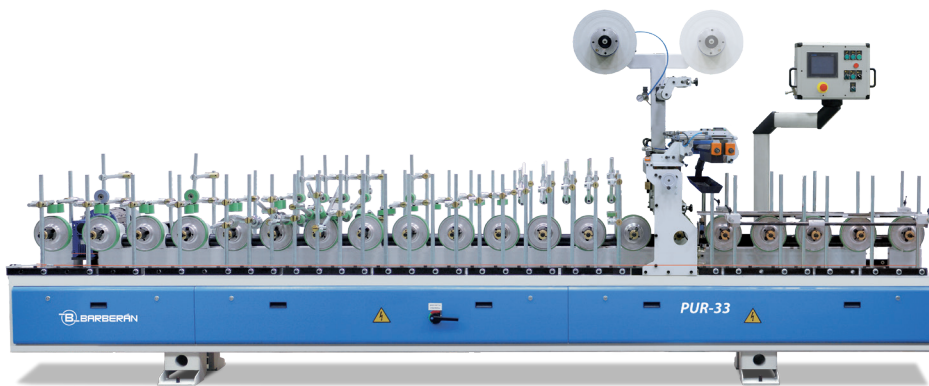
PUR SERIES

Wrapping machine designed for veneer in rolls, paper or plastic foil glued with EVA or PUR hotmelt glues, applied by slot nozzle and independent melting unit, on profiles made of particleboard, MDF, etc. Maximum width of the wrapping material: 330mm/ 460mm.

PL SERIES

Profile wrapping machines for wooden veneer strips (optionally paper foils and veneer from roll) and profiles made of MDF, particleboard, low quality wood, etc. Using EVA (optionally PUR) hotmelt glue.

The models LR include as well a slot nozzle head for the application of paper or PVC foil with PUR hotmelt glue. Working width 300mm (PL-32) 430 mm (PL-45).



PUR 33 RD

RP SERIES

Profile wrapping machines for wooden veneer strips up to 280 mm width (optionally paper foils and veneer from the roll) and profiles made of MDF, particleboard, low quality wood, etc. using hotmelt glue.





QUICK TOOL CHANGE

AUTOMATIC or MANUAL REVOLVER

Fast profile interchange system with motorized opening supports, for all wrapping machine models.

Wrapping zone with rotary tool change ready for 3 different profiles through rotary support bars of 1,5 m length (manual) / 2 x 1,5 m length (automatic) and extensions of 0,75 m each.

CASSETTE

Wrapping zone with cassette of 3 m length for quick change of tooling in case of wrapping often profiles with the same shape. For all wrapping machine models.



PVC/ALUMINUM PROFILES



PRIMER STATION

For PVC or Aluminum profiles has been designed the primer station with automatic dosing of primer quantity by means of valves connected to a PLC, check application zone with black lamps (UV) and deionizer for PVC profiles.

PROTECTION FILM

Machinery for the application of self-adhesive protective film on profiles, with molding wheels for upper and lower application and cutting system with stretch film between profiles and blade. The cut between pieces is clean, without dust.



WRAPPING MACHINE FOR PANELS

PUR 66-L / 81-L / 101-L / 131-L

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

LC model equipped with rubber chain.



PUR 101-LC



PUR 66-L



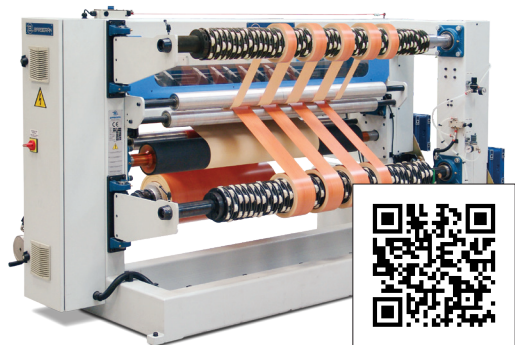
FOIL SLITTING MACHINES

TP

Machinery to cut paper spool segments directly from the original spool by means of a direct driven circular saw.

TF / TFG / TFC

Paper & PVC foil slitting machine. Standard minimum cutting width 33 mm. **TFG** 25 mm, (not valid for paper foils). **TFC** 15 mm, exclusive for edgebanding, (not valid for paper foils).

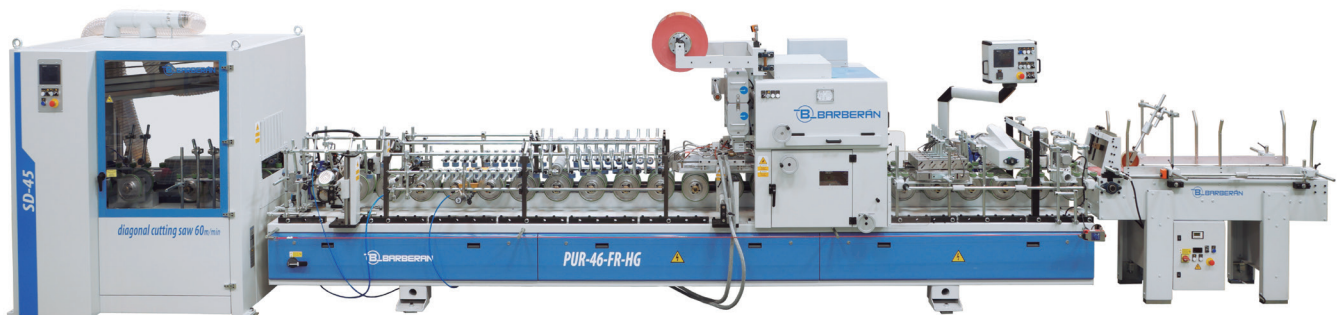


TFC



PUR 46-FR "HIGH GLOSS"

Machine designed for the gluing and application of rolled material (paper, PVC, PP and CPL) on profiles, made of MDF with **HIGH GLOSS** quality finishing.



PERFECT 2D WRAPPING

A perfect finish with thin paper foil is possible today with the Barberan **EDGESEALING** system placed in line with the wrapping or postforming machine.

This new system applies filler on irregular board edges, expanding the wrapping possibilities being able to obtain a perfect finish even when thin paper foil is used.



EDGESEALING MODULE





VERTICAL WRAPPING

PUR 46 L

Wrapping with paper foil or PVC for lateral drawers in a continuous process, without waste and without visible gaskets, keeping the splices of the foil out of the sight of the preassembled drawer.



DW 56 / 66 / 80

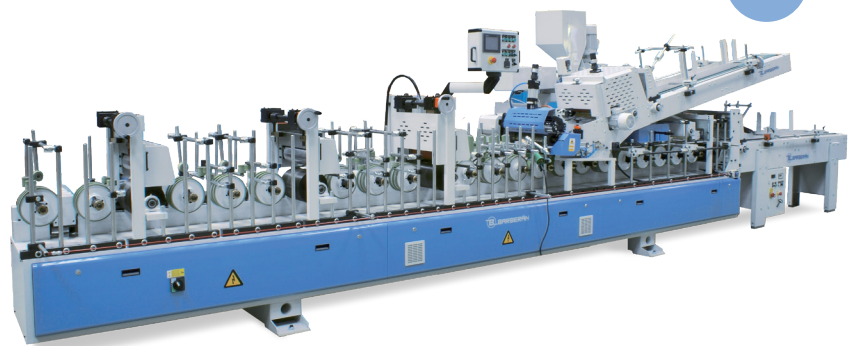
Continuous high capacity drawer side panel wrapping line with no waste. Hot melt glue application on paper or PVC foil at high speeds. Motorized wrapping tools regulation system for fast height and width settings.



FLOORING LATHS

FL 300

Machine for gluing (with EVA/PUR hotmelt glue) and pressing two laths together (one upon the other). It can be also used for manufacturing flooring tiles.



RANGE OF SAWS

SD-45

Transversal panel cutting saw with diagonal movement. Maximum speed 40 m/min (up to 20 cuts per minute depending on panel speed). Maximum panel width 420 mm.

SLX-1-60

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

ST-1-80

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



FEEDERS & UNLOADERS

ATR

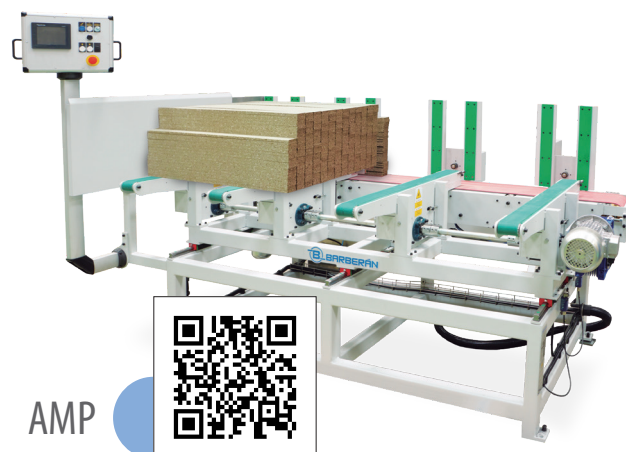
Profile feeder with lateral loading. Allows the automatic feeding of all type of flat base or L shape profiles. Maximum speed 90 m/min.

DM

Profile unloader composed by a roller conveyor and belt cross transfer which accumulates the profiles to feed them out sideways.

AMP

Automatic feeder for flat moldings. Allows to stack several piles waiting to be fed in.





L SHAPE PROFILES



The joint in the front bar of the extensible door frame is no longer visible, thanks to our new L shape profile forming system, which makes the joint in the internal side of the door jamb.

The new L shape profile former model CA-P uses hotmelt adhesives of any type as well as PUR glues, with high speed and great precision by point and line application with low glue consumption and maximum speed of 50 m/min.

This new gluing method for the L shape profiles can make several line applications with automatic weight control and a constant pressure controlling system without excessive glue remnants being squeezed out at the beginning and the end of the workpieces. A clean and effective system that only needs maintenance in case of longer production shutdowns.



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Jetmaster Series 
digital printing machine 

BARBERÁN



First Place
LIGNA
SYMPOSIUM
2007



BEST INDUSTRIAL
PRINTING
SOLUTION
2011



BEST
INNOVATION
2013



INNOVATOR
of
THE YEAR
2016



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