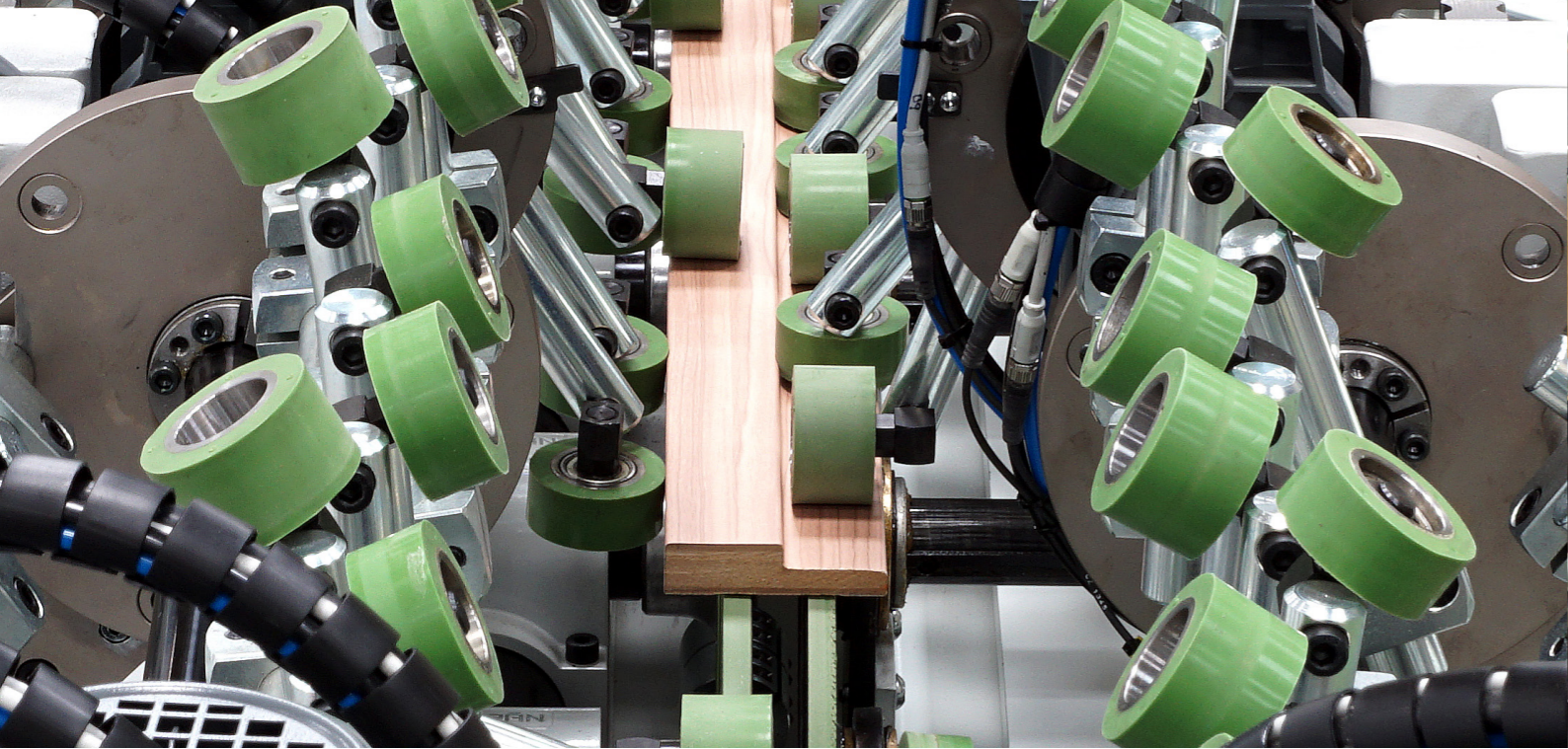




Solutions since 1929



WRAPPING MACHINERY



Wrapping Machinery

Barberan's modular system allows the composition of wrapping lines for several materials like wood, wooden like materials (particleboard, HDF, MDF...), aluminum, PVC etc. to be wrapped with wooden veneer, paper, thermoplastic foils etc. using a sequence of independent modules and offering multiple different compositions which can be adapted to each manufacturing process.

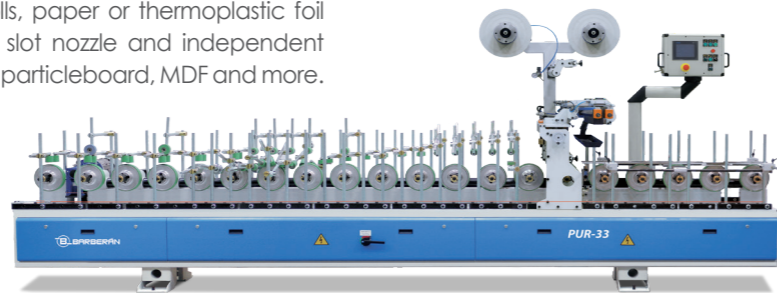
For Profiles

PUR Series

Wrapping machine designed for applying veneer in rolls, paper or thermoplastic foil glued with EVA or PUR hotmelt adhesives, applied by slot nozzle and independent melting unit, on profiles made of several materials such as particleboard, MDF and more.



PUR-33-RD



PL Series

Profile wrapping machines for applying wooden veneer strips up to 60mm (optionally paper foils and veneer from the roll) on 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 thermoplastic foil with PUR hotmelt glue.



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 EVA, hotmelt glue.



For Panels

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

Wrapping machine designed for the gluing and application of several materials like veneer in rolls, paper or PVC foil with PUR hotmelt glues, applied by slot nozzle and independent melting unit, on panels up to 1300mm made of particleboard, MDF, etc.

- LC models are equipped with rubber support chain.



PUR-101-LC



Quick Tool Change

Automatic or Manual Revolver

Fast tool setting system with motorized opening supports, for all wrapping machine models. Wrapping zone with rotary tool changing system ready for 3 different profile shape through rotary support bars.

Cassette

Wrapping zone with cassette of 2 m length for quick change of tooling in case of most used profiles with the same shape. For all wrapping machine models.



Rotary tool bar changing system



Special Wrapping Lines

Wrapmaster Series

The "Wrapmaster" wrapping machine series has been specially designed for **PVC/aluminum** window manufacturers. The basic composition includes essential processes for overlaying this type of profiles with thermoplastic foils, finish foil, fleece backed veneer, CPL, etc.

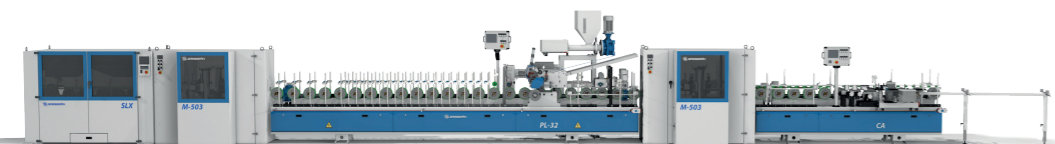
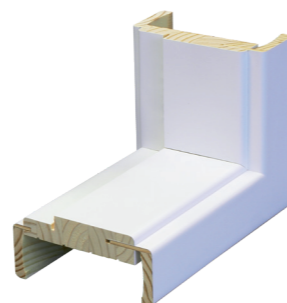
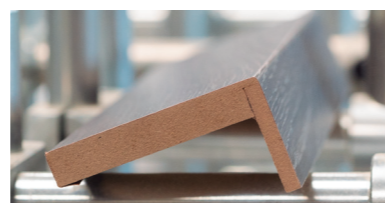


L Shape Profiles

The joint in the front bar of the extensible door frame is no longer visible, thanks to 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.

- High speed 50m/min line.
- Low adhesive consumption.
- Automatic grammage control.
- Constant pressure control system.
- No excessive glue remnants.



Finger Pull

PUR-46-FR

Machine designed for the gluing and application of rolled material (paper, thermoplastics and CPL) as well as in a high gloss finish on profiles, made of MDF or HDF.



2D Wrapping

Outstanding finishing with thin paper foil are possible today with the Barberan **edge sealing** system placed in line with the wrapping or postforming machine.

This new system applies a **hotmelt EVA** adhesive and fills the pores of the chipboard, as well as creating a "cushion" layer of thickening to correct imperfections.



Edge Sealing Module

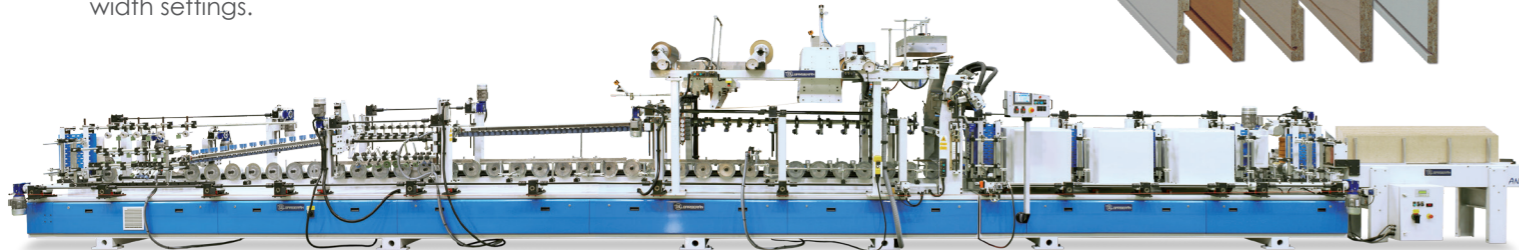




Vertical Wrapping

DW-56 / 66 / 80

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



Feeders & Unloaders

ATR

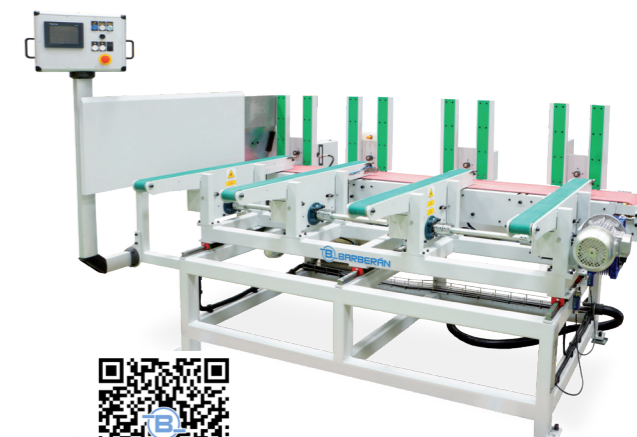
Profile feeder with lateral loading. Allows the automatic feeding of all type of flat base or L shape profiles. Maximum speed 90 m/min.

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.



Flooring Laths

FL-300

Machine for gluing with EVA/PUR hotmelt glue and pressing two laths together (one upon the other). It can also be used for manufacturing parkett, door frames etc.



Range of Saws

SD-45

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

SV-1

Machine for cutting mouldings and profiles in vertical position. Up to 45 cuts/min (1 saw) and up to 90 cuts/min (2 saws)



ST-1-80

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





TP-HG

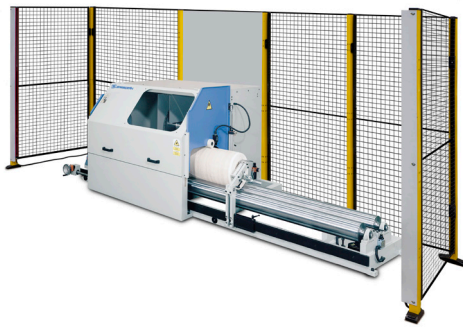
Cutting module equipped with a cooled saw that cuts paper, CPL, pre-glued foils and thermoplastic foil rolls.



Foil Slitting Machines

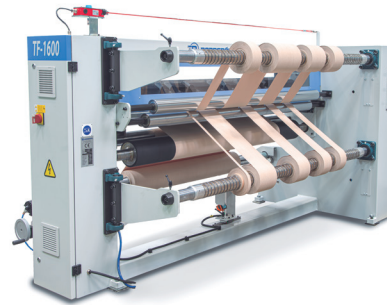
TP Series

Machinery to cut multiple material spool segments directly from the original spool by means of a direct driven circular saw.
• Suitable for the following materials: paper, PVC, PP, PET and pre-impregnated foils.



TF Series

Paper & PVC foil slitting machine carried out by means of circular knives and counter knives. The strips are rewounded directly after slitting into separate spools.



TF



Location: Castelldefels - Barcelona



More than 35.000 m²



Over 190 professionals



Certified quality system by TUV



Export quote > 95%

www.barberan.com



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