



### **Profile Wrapping Machines**

Barberan's modular system allows the composition of wrapping lines for wood, aluminum and PVC profiles to be wrapped with wooden veneer, paper or thermoplastic 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 thermoplastic foil glued with EVA or PUR hotmelt adhesives, applied by slot nozzle and independent melting unit, on profiles made of particleboard, MDF, etc.



#### **PL Series**

Profile wrapping machines for wooden veneer strips (optionally paper foils and veneer from the 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 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.



### **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 of 1,5 m length (manual)  $/ 2 \times 1,5$  m length (automatic) and extensions of 0,75 m each.



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/Aluminium Profiles 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. Please check out our video about this machine and ask for more detailed information to our technical sales department.





### 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.

Model equipped with rubber support chain.



PUR 101-L





# Foil Slitting Machines

TF

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).



## Finger Pull

#### PUR 46-FR "HIGH GLOSS"

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





### 2D Wrapping

Perfect finishings 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 and smoothes filler on irregular PB edges, expanding the wrapping possibilities being able to obtain a perfect finish even when thin paper foil is used.



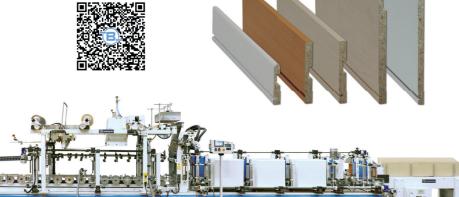




### **Vertical Wrapping**

#### DW 56 / 66 / 80

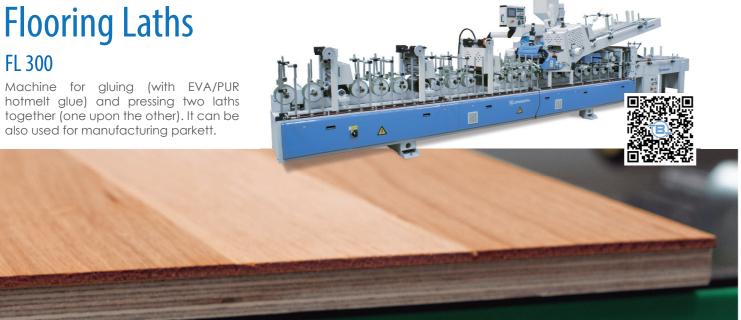
Continuous high capacity drawer side panel wrapping line with no waste. Hot melt glue application on paper or thermoplastic foil at high speeds. Motorized wrapping tools opening system for fast height and width settings.



### **Flooring Laths**

### FL 300

hotmelt glue) and pressing two laths together (one upon the other). It can be also used for manufacturing parkett.



### 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.



### **Feeders & Unloaders**

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

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

#### **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, low adhesive consumption and maximum speed of 50 m/min.

This new gluing method for the L shape profiles can make several line applications with automatic grammage control and 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 downtimes.





Location: Castelldefels Barcelona



More than 27.000 m2



Over 190 professionals



Certified quality system by TUV



Export quote > 90%

#### www.barberan.com



© Copyright - Barberan 2023. Registered in Safecreative. (https://www.safecreative.org)
Register title: Wrapping machinery. Register Date: 19/04/23. Author Barberan S.A.









