

# Automatic mixer MC-250

**Full automatic system** for dosification, mixing and automatic alimentation of glue spreader. UF or MUF Mixed glues with floor, water and hardener. The hardener is included in the mixed just before the spreader, so it's not necessary to clean pipes, pumps, tanks or mixing system.

## Conception / Working process

The MC-250 mixer works in continu process. The dosing process (glue, floor, water and hardener) is full automatic using volumetric pumps, screw dosingsystem and flowmeters. . The preparation process is in 2 steps, the first module MPL prepare the pre-mix with glue, filler and water. The second module installed under the spreader mix, the premix glue and the hardener, and fill up in automatic the spreader. It's possible to conect several MLL modules to one MPL. The MPL module's preparation tank is cooled to keep in good conditions the pre-mix.

## Advantages

The mixer MC allows to incorporate the residual waters in the glue mixture . The operation is completely automatic, the setting to work in the morning is immediate. The cleaning decreases to the minimum. Precision of the proportions Alarms : Sensor or flowmeter for each product : The glue is cooled before mixing with the hardening one, improving the work conditions in summer. The viscosity of the mixture in the encoladora stays constant, allowing to apply a constant gramajedecreasing the consumption

## Characteristics

Capacity: 3 - 12 Kg/minuto according to model

Construction: Stainless material for the pieces in contact with the glue.

Control cabinet : IP 55, Transformer 380V/24V, PLC, , screen of 4 lines for reading alarms and modification of the parameters.

Bombs: Gear / Peristáltica / Membrane

Powder dosing screw in stainless steel

Premix tank doble skin for cooling

Photo sensor levels for the spreader

