

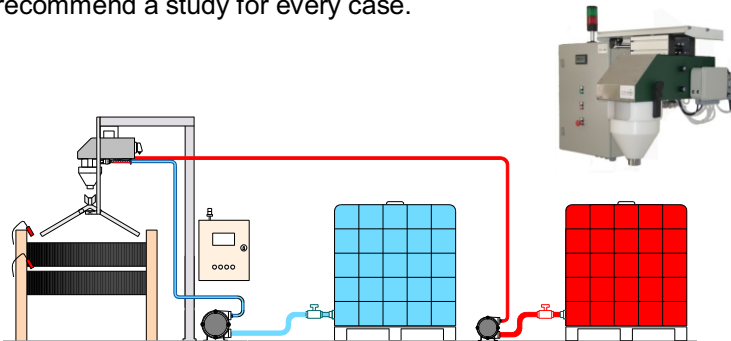
Automatic Glue mixer MLL

Automatic glue preparation 2 or 3 liquid components (UF, MUF, PRF, EPI etc.).

Conception / Working

The mixer included a mixer unit in which arrive by volumetric pumps the components to mix. The regulation of the ratio is made by speed variation. Connections of the circuit "components" are fast type with incorporated filter facilitating the fast change of containers or drums. Maintenance reduced to the minimum.

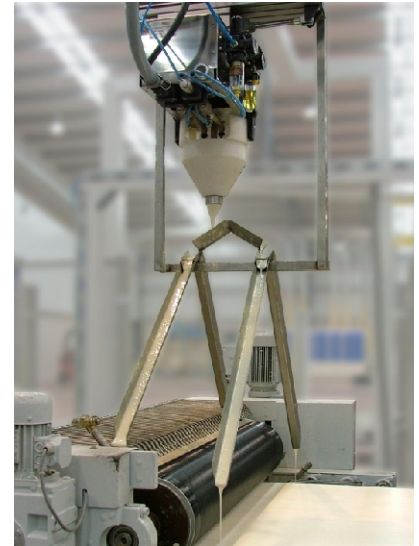
Considering the multiple possible configurations we recommend a study for every case.



The mixer works automatically when one of level sensors measures a low level of glue in the spreader, components arrive instantaneously to the dynamic mixer with disk and the mixture is falling down in continuous in the spreader rollers (up and bottom according to the activated detector). In case of absence of one of components an alarm is activated. When the level of glue in rollers is re-established, the mixer stops.

Technical specifications

Flow	2–20 (Kg/mn) according to model
Construction	Rustproof material for pieces in contact with components
Electric protect	IP 55 Transformer built-in 24 V
Module mixer	Dynamic
Motor of mixture	Air motor – variable speed
Pumps	gear / Peristaltic / screw according to products



Advantages

Accuracy and security of mixture ratio

Constant viscosity of the glue mixture in the spreader avoiding variations of glue amount and over consumption .

More reactive mixtures use optimising the production.

Elimination of unproduct times on the gluing process.

Fast and simplified washing.

Ergonomics of the spreading station and elimination of product manipulations.

Respect of the environment, minimisation of lost glue and wash water.

Configuration possibilities

Mode : Semiautomatic, automatic and batch, 1 or 2 side spreading,

Temporizations level / alarms

Information of maintenance and control

Options:

System of ratio control

Control level day tank