

# Automatic Glue Mixer MPL

**Metering and mixing of glue components (glue resin, powder fillers, water, hardener)**  
**Used for UF, MUF, PRF glues**

## Conception

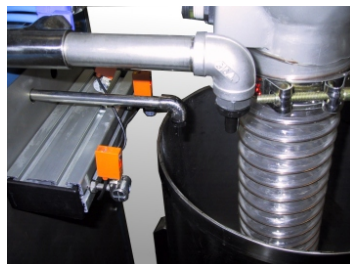
The MPL mixer works either a batch or a continuous process..

The metering and feeding of the products to be mixed (glue+filler+ water+hardener+...) is completely automatic using volumetric pumps and a screw for the powder fillers. The hardener flow is controlled in line by a flowmeter. (Option: ratio control by flowmeters or weight)

After mixing, the mixture can then be carried out in a bucket or the mixing tank can be connected to a pump to send the mixture directly to the rollers or ribbon spreader.

An alarm lamp will flash if the flow is out of the programmed tolerances.

The mixing tank can be cooled to increase the mixture pot-life..



## Technical data

Capacity: 2 - 15 Kg/min (according to model )

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

Control cabinet: IP 55, Transformer built in 24V, PLC, display of 4 lines for reading alarms and modification of the parameters

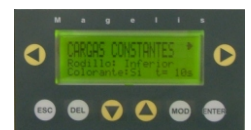
Pumps: Gear/Peristaltic/ Membrane (according to the product)

Metering screw, filler tank and mixing tank in stainless steel

Mixing tank in stainless steel and double skin for cooling

## Configuration

Working modes: Batch / Continuous  
Alarms  
Consumption counter



## Options

Glue flowmeter  
Weight sensors  
Bulk emptying for the filler  
Automatic feeding of the glue spreader