



## DOSAGE PLANT **MODEL 791.2**

The plants can use any kind of two components resins (epoxies, polyurethane, silicon..)

The advantages to use the dosage plant 791.2 model:

**1. Negligible emissions of resin vapour**

- Reduced environmental pollution
- Meets increasingly demanding environmental legislation

**2. Short cycle times**

- Increased productivity
- Reduced work in progress
- Reduced lead time offering better service to customers

**3. Economical resin usage – Resin management**

- Reduced resin costs
- Negligible waste resin disposal costs
- Stable resins requiring minimal housekeeping.

## MIXING PLANT 791.2 SERIES

791.2 is an automatic machine for proportioning, mixing and dosing two components resin.

User-friendly machine, it guarantees repeatability and automation of the productive trial to competitive prices.

It's provided with references from the best resins manufactures and it can sucking, proportioning, mixing and dosing:

- Epoxy
- Polyurethane
- Silicon
- Oil and grease.

The fundamental characteristics are:

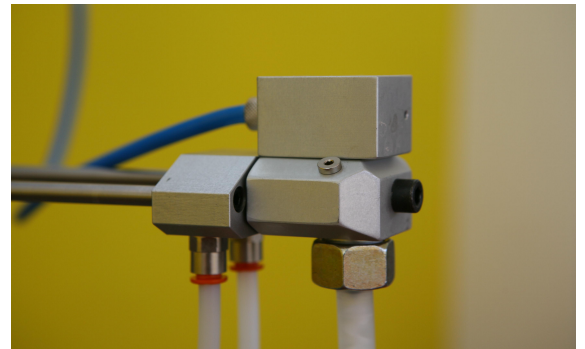
- Auto feed of resin and hardener directly from the commercial tanks, by membrane pumps.
- In alternative manual feed with inox steel tanks, capacity up to Lt. 17, eventually endowed with heaters and agitators.
- Fixed mixing ratio by volumetric pumps. To change the ratio is enough to replace one pump.
- Handling program of dosing volume.
- Electronic control with Pot-life allarm, repeating dosage, programming of dosage times, programming of three heater groups.
- Whashing system.

Conceived as an independent and modular unit, it can be paired with different automatic devices:

- potting robots.
- assembly automatic lines.
- stocking, preparing, degassing tanks.



Dosage plant paired with membrane pump and rotating table.



Mixer bloc paired with heater group.



Manual mixer gun



Dosage plant paired with membrane pump for resin and Lt. 2 tank for hardener.

### TECHNICAL DATA

Mixing ratio	fixed from 9:100 to 100:9
Tanks heating	max. 80° C max +/- 2° C
Potting selector:	volumetric / visual
Dosage control	Bottom/External signal.
Pneumatic drive	5/6 bar
Power Supply	220V - 50/60 Hz.
<b>LEAST DOSE</b>	<b>0,1 gr.</b>
<b>MAXIMIM DOSE</b>	<b>1 Kg. /Minute</b>

**DOSAGE REPEATIBILITY TOLERANCE: +/- 0,5%**