

MACHINE MODEL 996.000 FOR PROPORTIONING, DEGASSING, MIXING AND DOSING TWO-COMPONENTS RESIN UNDER VACUUM

The machine 996.000 comes from the necessity to integrate the vacuum where the production cycles needs a perfect impregnation level without air bubbles and moistures. Thanks our degassing system, it possible to use two-component resins under vacuum all the time.

This new technology performs degassing of resin and catalyst continuously while the machine is working, thus avoiding degassing of components in the tanks before the start of production.

Our continuous degassing system ensures:

- Vacuumized and dehumidified mixture
- a resin/hardener sucking system that avoids expansive complicated mechanism as well as handling of products
- Excellent impregnation quality.
- Improve mechanical, electrical and thermal performance.
- By vacuum the plant ensures the chemical properties repeatability that the medium and high voltage needs.
- Your product will have longer service life: it will reduce the warranty costs

MACHINE CYCLE

Resin and hardener are automatically sucked from the drums, that will have been pre-heated and treated if needed, by means of the vacuum.

The levels control the filling system; the plant is always operating and can perform under continuous vacuum the degassing, proportioning, mixing and potting operations.

The pumps perform the automatic proportioning of the programmed volume.

Resin and hardener are separated up to the check valves; they are joined from the check valves and are mixed as required features.

The output signal-position attained, starts the programmed potting. The potting operations is performed according with the selected mode.

When work is ended, the washing operations are simple:

- the solvent will flow automatically for a programmed time and a number of cycles. This program will be memorized on the plant PLC.
- At the end of solvent cycle, air will come out for a programmed time.
- This operations will clean the vent from the check valves to the tip of the pipe.

TANKS Capacity model 884: 17 L. Net

MODEL 884: Minimum dosing volume 1,2 gr. – Maximum 360 gr. (3 Lt./min.)