

VOLUMETRIC DISPENSING SYSTEM

PDP 2K + PT + PT with THERMO-COATED + CONTROLLER

Maximum precision and repeatability dispensing



1 Management of mechanical agitators in the tank and / or dynamic mixers on the head

2 Resin and hardener supply from tanks of 2, 5, 10, 16 o 30 lt

3 Management of the thermostating of the tank and / or of the hoses

4 Minimum level management of tanks with alarm

5 Programmable suck back function

6 Mixer guide stand for maximum precision

7 Pressure transducers for control of occlusions in the circuit or in the mixer

8 Carbide rotors available for loaded materials

9 Volumetric dispense, not affected by temperature or viscosity
 Repeatability +/- 1%
 Continuous operation, without the need for recharging
 Volumetric pump, with closed loop control of the dispensed quantity
 Closed-loop controlled gearmotors with encoders

10 Simple interface to line PLC via Modbus TCP
 Complete management of all dispense parameters
 Management of operating mode in jog or filling
 Precise management of dispensed quantity, with the possibility of automatic purging
 Mode for separate dispensing of resin and hardener for setup
 Remote or panel selection of infinite programs
 Possibility of remote connection for tele-assistance
 Multilingual graphic interface

OPTIONS:
 ➤ Possible feeding from syringes, cartridges or reservoirs of various sizes

