

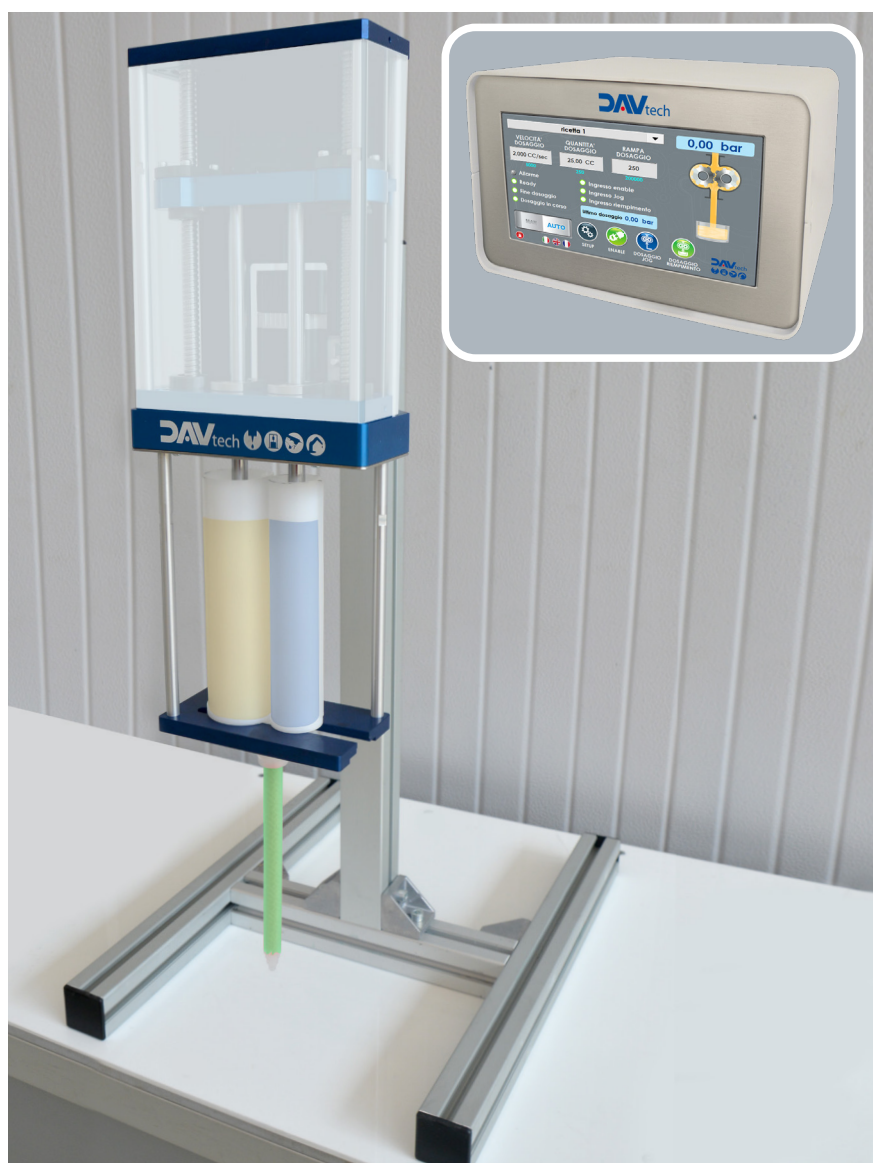
E-2K 200 / E-2K 400 PRE-FILLED TWIN CARTRIDGES DISPENSER

E-2K 200/400 are volumetric dispensing systems, created to dispense accurate amounts of 2k resin, in 2k pre-filled 200 ml or 400 ml cartridges

The system, managed through a dedicated controller, with touch screen color display, allow to dispense in a reliable and consistent way, dots or beads of 2k resins, and to make controlled potting cycle

A controlled motor, with encoder and closed loop management, extrude with adjustable amount and flow the 2 cartridges. Through a suck back function, is possible to avoid any residual pressure inside the cartridges, allowing a fast stop of the flow.

The system is developed to be mounted on a fixture, to be moved by a robot or an XYZ system, or to be hanged to a reaction arm.



DAV TECH SRL

Via Ravizza, 30
36075 Montecchio Maggiore (VI) - ITALY
Tel. 0039 0444 574510
Fax 0039 0444 574324

davtech@davtech.it
www.davtech.it

FIELDS OF APPLICATION:

- > 2k Epoxy, poliuretanic or siliconic resin dispensing
- > MMA adhesive dispensing
- > Structural bonding adhesive dispensing

FEATURES:

- > Volumetric dispensing, with amount and flow that can be setted with controller
- > No change of the dispensed amount due to viscosity change
- > Automatic management of the purges with adjustable pot life timer
- > Cartridges low level monitoring with adjustable alarm
- > Dispensing process management with closed loop to achieve the highest control level
- > Possibility of interface with external PLC

Technical datas

| | |
|--------------------|--------------------------|
| Cartridge size | 200 ml e 400 ml |
| Ratio | 1:1 – 2:1 – 4:1 – 10:1 |
| Weight | Circa 6 kg |
| Controller Size | 260 x 180 x 360 mm |
| Controller Weight | 3 kg |
| Controller HMI | 7" color touch screen |
| Software Languages | Italian, English, Polish |