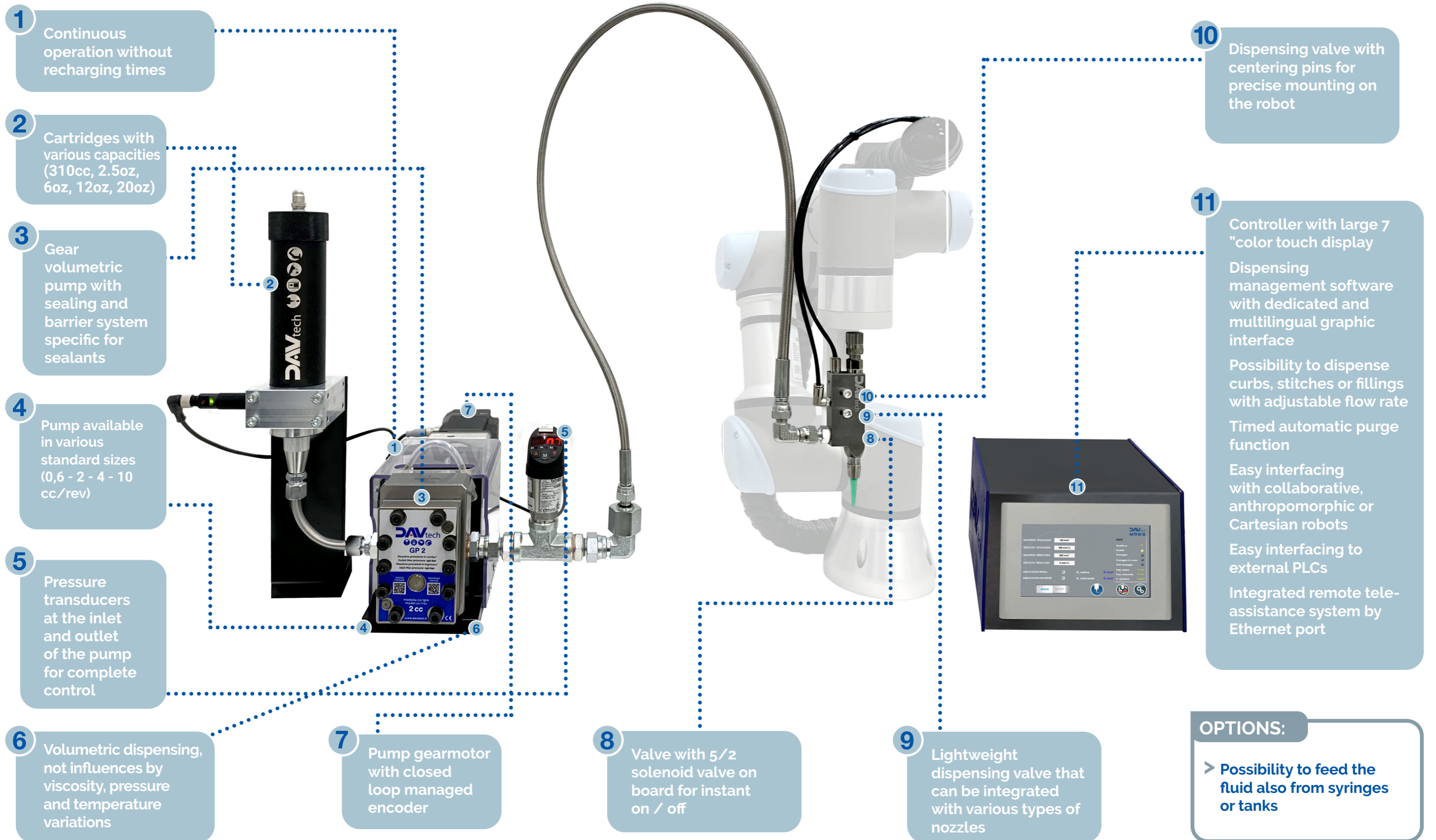


# VOLUMETRIC DISPENSING SYSTEM CARTRIDGES HOLDER + GP + NEEDLE VALVE + CONTROLLER

*Volumetric dispensing of: Silicone and MS sealants, High or very high viscosity adhesives or lubricants*



**1** Continuous operation without recharging times

**2** Cartridges with various capacities (310cc, 2.5oz, 6oz, 12oz, 20oz)

**3** Gear volumetric pump with sealing and barrier system specific for sealants

**4** Pump available in various standard sizes (0,6 - 2 - 4 - 10 cc/rev)

**5** Pressure transducers at the inlet and outlet of the pump for complete control

**6** Volumetric dispensing, not influenced by viscosity, pressure and temperature variations

**7** Pump gearmotor with closed loop managed encoder

**8** Valve with 5/2 solenoid valve on board for instant on / off

**9** Lightweight dispensing valve that can be integrated with various types of nozzles

**10** Dispensing valve with centering pins for precise mounting on the robot

**11** Controller with large 7" color touch display  
 Dispensing management software with dedicated and multilingual graphic interface  
 Possibility to dispense curbs, stitches or fillings with adjustable flow rate  
 Timed automatic purge function  
 Easy interfacing with collaborative, anthropomorphic or Cartesian robots  
 Easy interfacing to external PLCs  
 Integrated remote tele-assistance system by Ethernet port

**OPTIONS:**  
 > Possibility to feed the fluid also from syringes or tanks