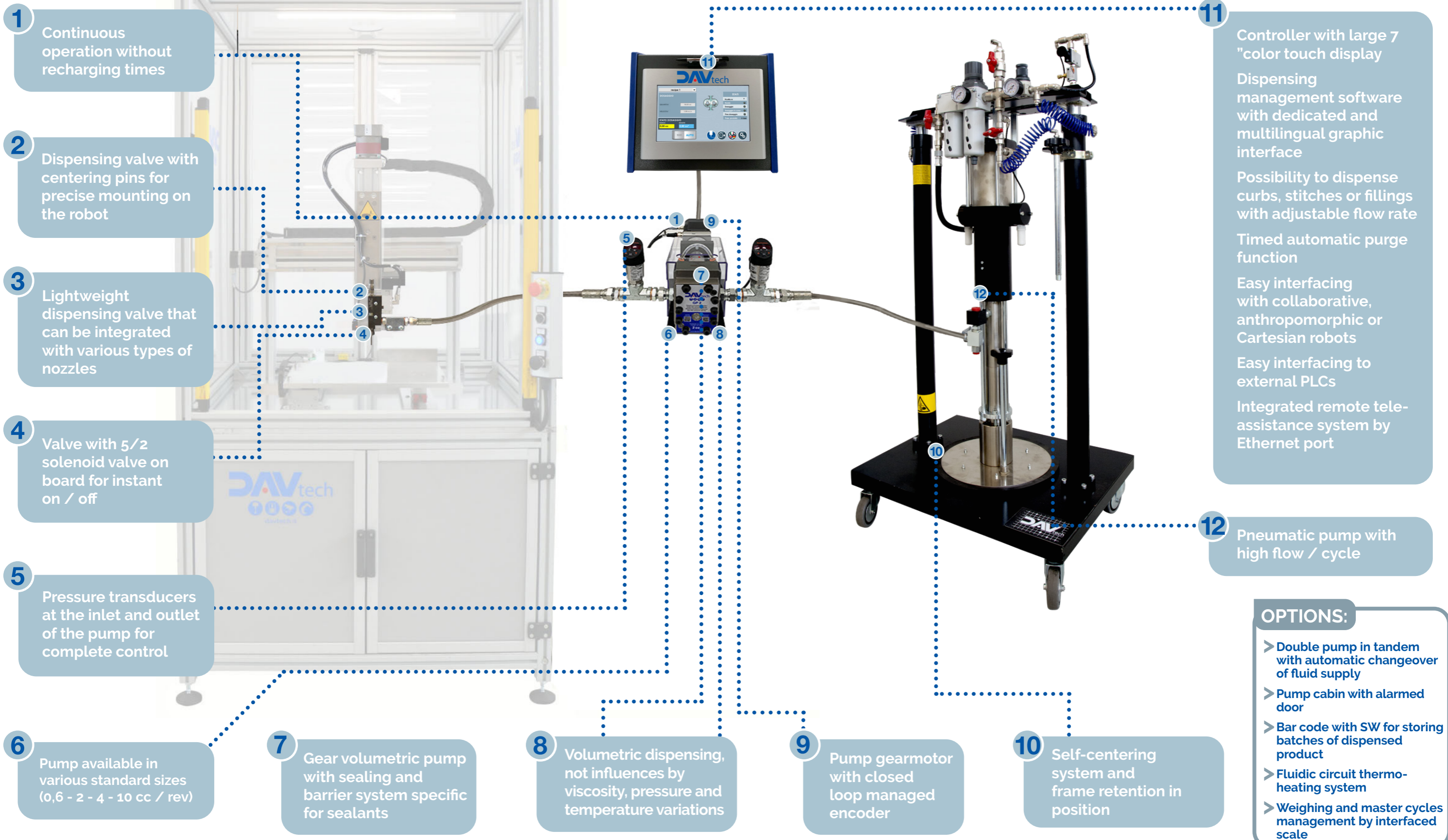


VOLUMETRIC DISPENSING SYSTEM PP50 + GP + NEEDLE VALVE

Volumetric dispensing system for medium-high viscosity fluids contained in drums from 5 to 200 liters.



1 Continuous operation without recharging times

2 Dispensing valve with centering pins for precise mounting on the robot

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

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

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

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

7 Gear volumetric pump with sealing and barrier system specific for sealants

8 Volumetric dispensing, not influences by viscosity, pressure and temperature variations

9 Pump gearmotor with closed loop managed encoder

10 Self-centering system and frame retention in position

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

12 Pneumatic pump with high flow / cycle

- OPTIONS:**
- > Double pump in tandem with automatic changeover of fluid supply
 - > Pump cabin with alarmed door
 - > Bar code with SW for storing batches of dispensed product
 - > Fluidic circuit thermo-heating system
 - > Weighing and master cycles management by interfaced scale