PUMP CONTINUOUSLY ON FUNCTION

Chamber vacuum packaging machines

DVP60A / DVP60D





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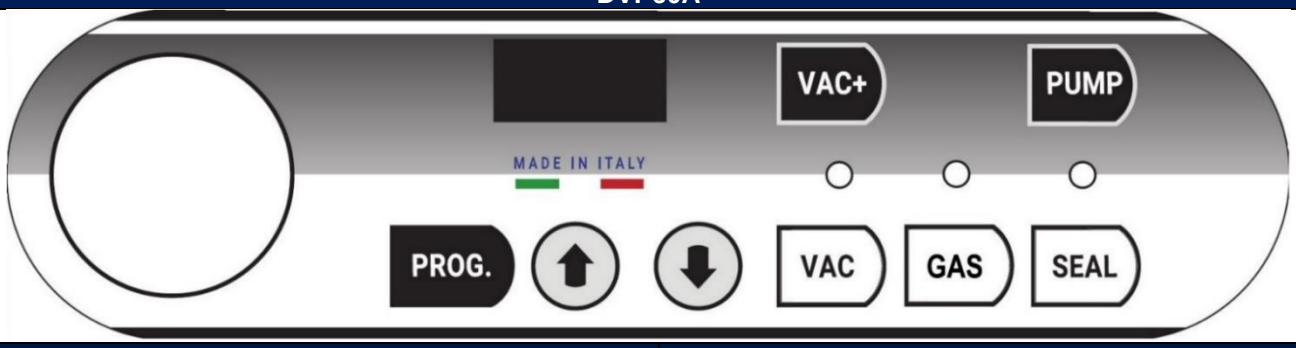
1. Pump continuously on function

1.1 Definition of models equipped with the "pump continuously on" function

The "pump continuously on" function is exclusively present in the wheeled model DVP60D equipped with a digital control panel with 6 buttons and a three-digit display (In production from January 2025); and in the wheeled model DVP60A equipped with a digital control panel with 8 buttons and a three-digit display (Out of production).

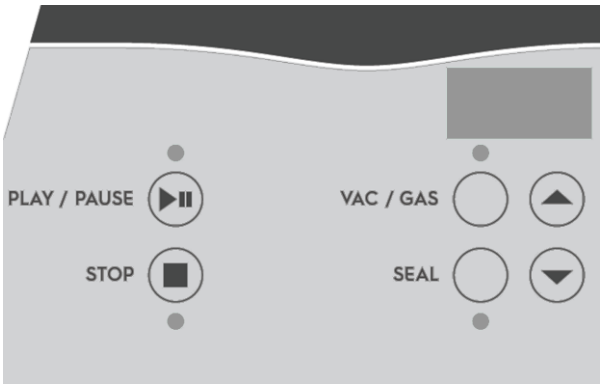
OUT OF PRODUCTION

DVP60A



IN PRODUCTION FROM JANUARY 2025

DVP60D



1.2 Importance of the "Pump continuously on" function

- **The "Pump continuously on" function significantly mitigates the phenomenon of "pump blockage" caused by oxidation**. The recirculating oil of the vacuum pump, which remains at an operating temperature of about 90°C, allows the constant expulsion of vapors sucked in and generated by non-blasted foods, thus reducing the probability of oxidation of the internal parts of the pump due to the condensation of vapors when the pump and machine are cold during rest periods. Oxidation over time "glues" the internal parts of the pump, blocking it.
- **The "Pump continuously on" function reduces the stress exerted on some mechanical parts** of high-flow pumps in wheeled models.

1.3 Activation of the “pump continuously on” function for DVP60A model (Out of production)

PUMP CONTINUOUSLY ON FUNCTION 	To start the function, press the **PUMP** button for about 3 seconds with the machine turned on, until the pump starts. The function remains active until the machine is turned off..

1.4 Activation of the “pump continuously on” function for DVP60D model (In production from January 2025)

PUMP CONTINUOUSLY ON FUNCTION 	To start the function, press the **PLAY/PAUSE** button for about 5 seconds with the machine turned on until the pump starts. Start any cycle (user, degas, jars, or H2OUT): at the end of the cycle, the pump will remain on. It automatically deactivates after a 15-minute timeout if no cycle is activated during this time. To deactivate the function, press the **PLAY/PAUSE** button again for 5 seconds. If a new cycle is started later, of any type, the function reactivates automatically without the need to press the **PLAY/PAUSE** button. After the first activation, the function remains stored throughout the life of the machine: The next time the machine is turned on, the function will be active.