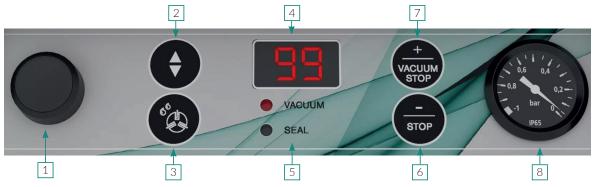
# Henkelman Jumbo Quick Start Guide

## Prior to the First Use

Carefully read the safety instructions on the back side of this guide. Check the oil sight glass to see if the amount of oil in the pump is sufficient. If the amount of oil in the pump is insufficient, refill it. See the user manual for more information.







- 1. On/Off button: Serves to turn the control panel on or off.
- **2.** Cursor button: This button is used to operate the functions of the parameter display and function display.
- **3. Pump cleaning program button:** This is used to activate the pump cleaning program. Moisture can condensate in the oil when the pump is running only short cycles or when you are packaging moisture-containing products. This program removes moisture from the oil of the vacuum pump. Run the pump cleaning program daily to prevent moisture damage to your pump. After pressing this button, a C appears in the display. Close the lid and the program will start.
- **4. Parameter display:** This display shows the current value of the active function during the program cycle or the set value of the selected function when the machine is inactive.
- **5. Function display:** The LED light in front of the function lights up if the function is active during the program cycle or if the function is selected in the programming mode.
- **6. / STOP button:** This is used to interrupt the entire cycle during a packaging cycle. All functions are skipped and the cycle is terminated. In the programming mode, the value of the selected parameter can be lowered using this button.
- **7. + / VACUUM STOP button:** This stops the active function and proceeds to the next program step. In the programming mode, the value of the selected parameter can be increased using this button.
- 8. Vacuum meter: Shows the pressure in the vacuum chamber. A value of -1 bar corresponds to 99% vacuum.

Start the machine (1) and scroll (2) through the pre-programmed settings to make your adjustments. The display (4, 5) will show you the programmed values. You can make adjustments by using the + and - buttons (6, 7). Press and hold the button for 1 second, the value will then change. When the settings are done, you can put the product in the machine, in a suitable seal bag and close the lid, after which the process will start.

For the best end result, we recommend cooling the product to 2 to 4 °C before packaging. This prevents the product from boiling.

## Sample programs

Type of product	Program	Vacuum*	Seal
Solid products	1	99%	2,2 s
Liquids or products containing liquids	2	97%	2,2 s
Fragile or sharp products	3	90%	2,2 s

\* The vacuum rates listed are for machines with the sensor option. For time-controlled machines, you need to find the best setting yourself, it depends on machine type and product volume.

## Safety Instructions

Follow the safety instructions listed below at all times. This is the short version containing the most important safety instructions, for a complete overview we refer you to the user manual. This can be downloaded by scanning the QR code or can be downloaded from our website: www.henkelman.com.





The machine is not suitable for the packaging of toxic, corrosive, irritant or potentially explosive materials.

The correct operation and safety of the system can only be guaranteed if the recommended maintenance is performed on time and properly.

## Pictograms on the machine



Warning sign "High Voltage" is located on the back of the machine



Warning sign "Heat" is located on the sealing bars and on the vacuum pump



Machine plate is located on the back of the machine Here you can find the machine type, machine number, voltage, current, power and construction year.

Regularly check whether the pictograms and markings are still clearly recognisable and legible. Replace them if this is not the case.

## **General warnings**



- Operating personnel must be 18 years or older.
- Never pack products that can be damaged by vacuum.
- Never vacuum live animals.
- High pressure cleaning is not allowed. This may cause damage to the electronics and other components.
- Do not use any aggressive, toxic or solvent cleaning agents.
- It is forbidden to start the machine in an explosive environment.
- The available safety devices may not be removed.
- Only a technical expert may perform work on the electrical installation.
- The machine may not be used during cleaning, inspection, repair or maintenance and must be disconnected from the power supply by disconnecting the plug.
- The machine may not be used if the plastic/glass lid shows visible damage or cracks. Contact your dealer for professional service.

## Warnings during use



• Components of the sealing system can become very hot. Contact with these components may cause injuries.



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