

Speed control using built-in pump control board

Easy-to-use controls for temperatures

Low level sensor of adhesive (optional)

Air dryer (optional)

Airtight cover with opening detection sensor



The drain valve makes maintenance easier

B4 VS PUR

B4 SERIES

For small and medium consumptions
Easy electronic control
Available for Pt100 or Ni120
Full motor control

Meler B4 VS PUR is a melting unit for low and medium consumption for reactive adhesives.

Variable Flow

This device offers a wide range of manual and automatic flow adjustment options, by regulating the speed of the pump motor from 0 to 100 rpm.

Electronic control

B4 controls temperatures with a high degree of accuracy, from 40 to 200 degrees. Its safety system controls the following:

- Breakage of the temperature sensor and over excess temperature.
- Protects against application malfunctions.
- Communication with the main machine when the selected temperatures of all items have been reached.

The B4 VS PUR control has a built-in daily/weekly automatic start-up and stop timer.

Hose connection

B4 has two connections for the hose-applicator assembly. The hydraulic connections comply with the 9/16 18 UNF industrial standard.

Holding capacity

This unit is designed to melt small PUR blocks of up to 3 kg. Once the device has been loaded, the adhesive is protected by an airtight cover and humidity-free gas injection system.

Thanks to its design, B4 VS PUR is easy to clean and maintain.



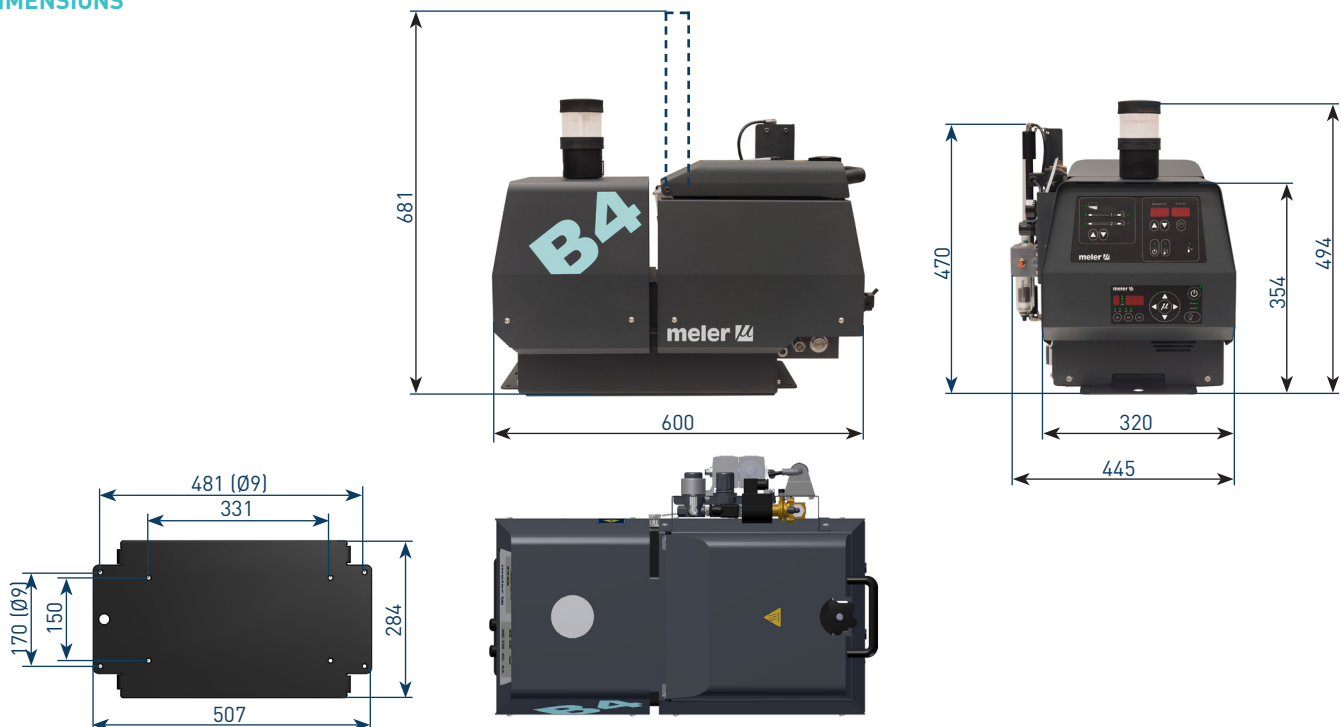
TECHNICAL CHARACTERISTICS

Holding capacity.....	4 litres
Maximum permitted block volume.....	blocks Ø130mm, height up to 165mm
Maximum pumping rate.....	1,2 l/h (10 rpm) to 12 l/h (100rpm)
Maximum melting rate.....	6 kg/h
Number of outputs.....	2
Number of pumps.....	1 (2cc/rev)
Temperature range.....	40 to 200 °C
Temperature control.....	RTD ±0,5 °C (±1°F)
Temperature sensor.....	Pt100 or Ni120
Maximum working pressure.....	80 bar (1160 psi)
Maximum installation power (at 230 VAC).....	3.680 W (16A)
Electrical requirements.....	1 x 230 VAC + N + PE 50/60 Hz
Hydraulic connections.....	9/16 18 UNF
External functions.....	Temperature OK, External standby activation, Starting up the motor, Motor speed set point reference and Failures output in pump control card
Dimensions (LxWxH).....	600 x 320 x 354
Weight.....	51,5 kg

Options

- A.** Motor activation with manual applicator (SW)
- B.** Low level sensor with tower light
- C.** Air drying system

DIMENSIONS



For more information speak with your Meler representative:

meler 
GLUING SOLUTIONS

Head Office

Pol. Los Agustinos, c/G, nave D-43
E-31160 Orcyoen - Navarra - Spain
Phone: +34 948 351 110
Fax: +34 948 351 130
email: info@meler.eu

www.meler.eu

