

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.



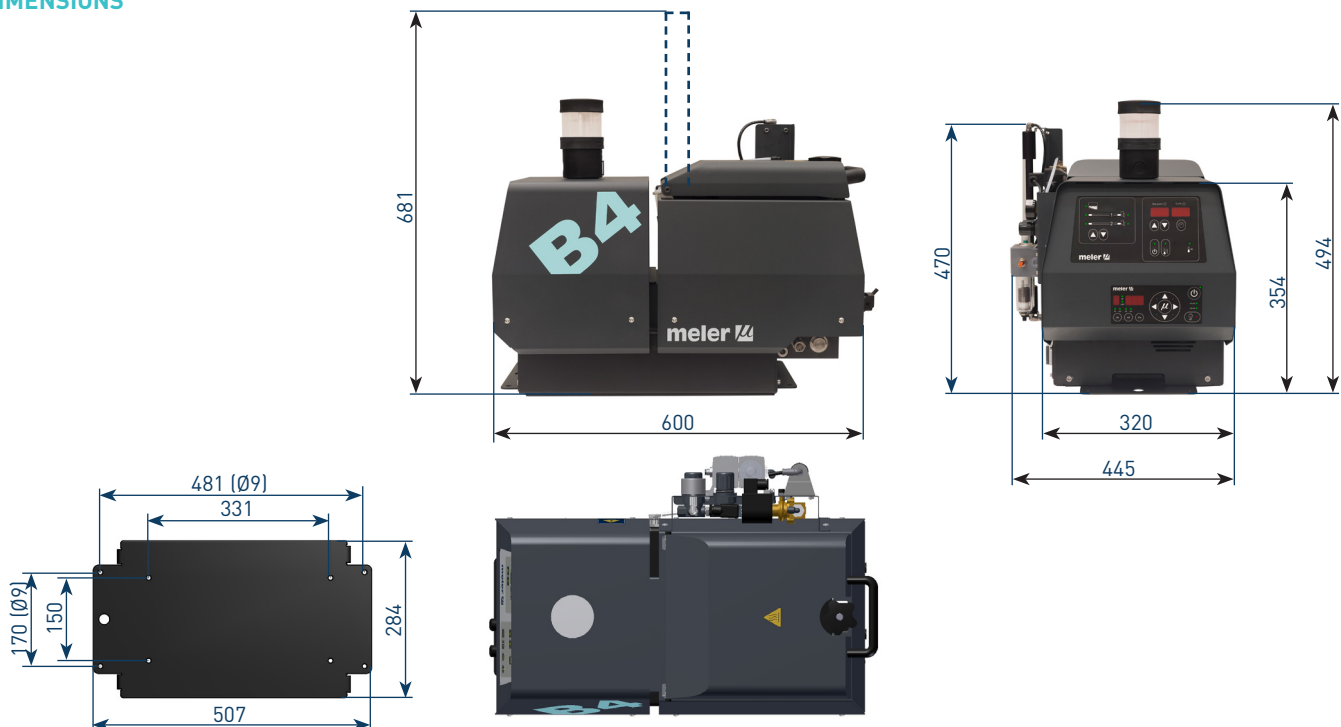
## TECHNICAL CHARACTERISTICS

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.....	LN ~ 230VAC 50/60 Hz + PE
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 Focke Meler representative:

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