



meler

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-gun 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.



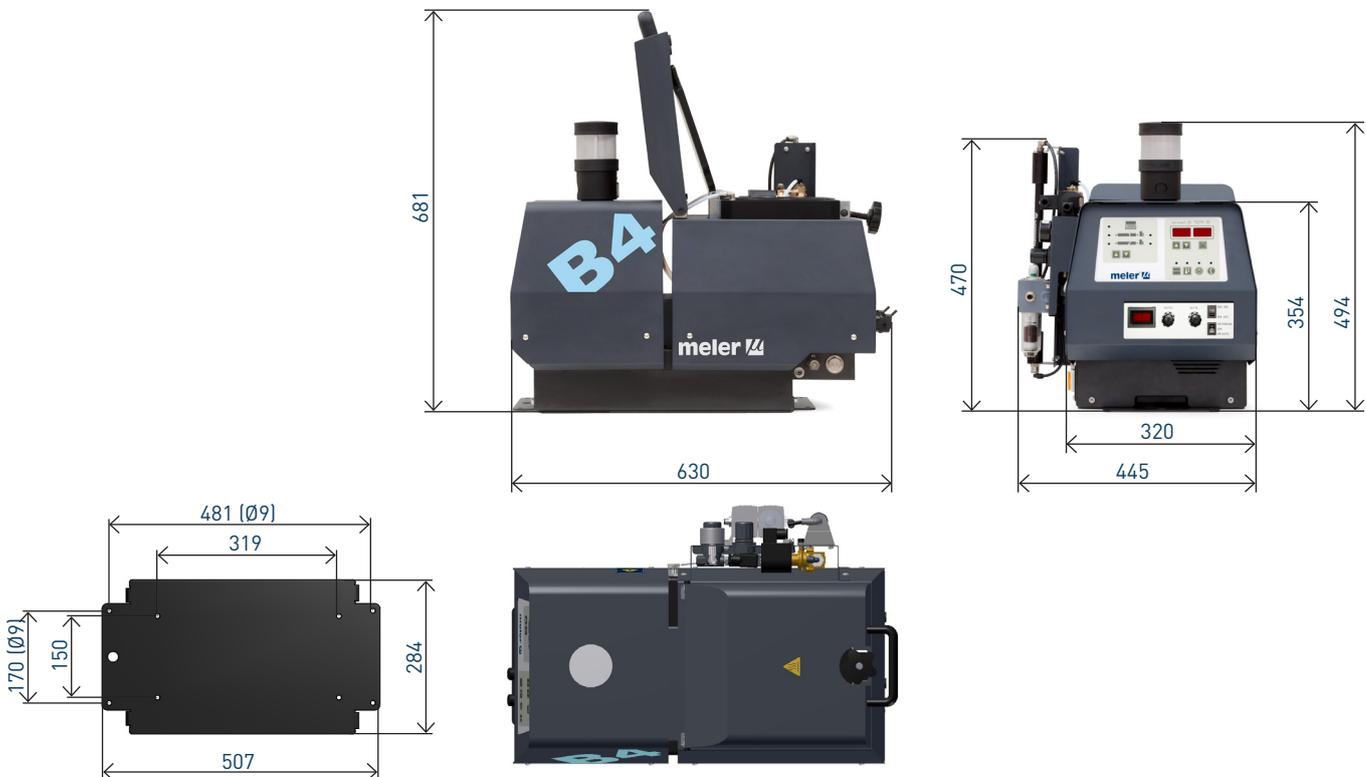
TECHNICAL CHARACTERISTICS

Holding capacity.....	4 litres
Maximum permitted block volume.....	192x159mm (ares) 123mm (height)
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.....	Tolerance $\pm 0,5$ °C (± 1 °F)
Temperature sensor.....	Pt100 or Ni120
Maximum working pressure.....	80 bar
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 output ok Standby activation input Motor start-up/stop input Motor speed control input
Dimensions (LxWxH).....	630x320x354
Weight.....	40 kg

Options

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

DIMENSIONS



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