

HB 720 cartridges devices

This type enables reactive hot-melt adhesives, such as Polyurethane (PUR) or Polyolefine (POR) from aluminium cartridges to be processed. It is also possible to work horizontally or overhead. A cartridge pre-heater makes sense for the continuous processing of cartridges. The devices are equipped with an innovative level control to provide information on the fill level in the cartridge.



Device holder with integrated pressure control

Workstation for stationary application

wing.line® air



Settings variations

With the HB 720 K Spray, different application patterns can be obtained by varying the pressure.



HB 720 K dot and bead application

Advantages and features

These cartridge applicator devices from BÜHNEN offer greater economic efficiency in professional applications. They have been developed especially for use with PUR and POR hot melt adhesives. All components are silicon-free.

PUR/POR hot melt adhesives are used in assembly and construction applications that are subjected to extreme temperatures.

HB 720 K Spray

The latest device technology guarantees ease of use and process reliability. The level control provide information on the current fill level.

Accessories

Tool stand, workstation, timer control, nozzles, balancer, cartridge pre-heater

Technical Data	HB 720 K dot and bead application	HB 720 K Spray
Dimensions	390 x 295 x 107 mm	370 x 295x 107 mm
Weight	1,750 g	1,900 g
Operating Voltage	220-240 V, 50 Hz	220-240 V, 50 Hz
Power consumption	600 W	600 W
Operating temperature	40-210 °C	40-210 °C
Temperature control	electronic	electronic
Temperature constancy	± 1 °C	± 1 °C
Temperature display	digital LED display and additional fill level display	digital LED display and additional fill level display
Automatic temperature reduction (ACE)	40 °C temperature reduction after an operating break of 30 min. / or individually adjustable by customer	
Melting tank capacity	310 ml (cartridge)	310 ml (cartridge)
Melting capacity*	0.7-1.2 kg/h without cartridge pre-heater, 1.3-2.0 kg/h with cartridge pre-heater	
Delivery system	compressed air	compressed air
Operating pressure	2,0 to 6 bar	2,0 to 6 bar
Nozzles (Standard)	Standard nozzle Ø 1,5 mm	Spray nozzle Ø 1,5 mm

Rights reserved to make technical changes / * Product dependent: figures obtained with a viscosity of approx. 2000 mPas / 175 °C

Features and Benefits

Easy handling

- › Optimized ergonomics
- › Worldwide unique level indicator
- › Simple parameter setting
- › One-hand closure
- › Spray pattern setting without tools
- › Stable, exchangeable stand

Minimal maintenance

- › PTFE-coated, completely closed tank
- › New gasket for nozzle connection

Environmentally friendly

- › Automatic temperature reduction programmable

Process reliability

- › Microprocessor-controlled, stable temperature (+/- 1 °C)
- › Fill level indicator
- › Replicable spray patterns
- › Completely silicone-free

Versatile

- › Bead & Spray version
- › Different spray patterns
- › Wide range of accessories
- › Workstation & device holder
- › For all reactive hot melts in 310 ml cartridges

Coated tank

New

wing.line® air



Innovative fill level indicator



Microprocessor controlled temperature setting



Simple spray pattern setting

