

Mechanical hot-melt glue guns

**HOT MELT
IS OUR
PASSION**
For more than 90 years

M BÜHNEN

M BÜHNEN
ADHESIVE SYSTEMS

Mechanical hot-melt glue guns



Why BÜHNEN?

- › Only one contact person for all technical questions regarding adhesives
- › Fast delivery, even of small quantities
- › Easy to reach and close to the customer
- › High advisory expertise



Our hand guns are indispensable helpers for many areas of application: Whether in the automotive industry, the packaging industry, woodworking, the toy industry, trade fair and shop fitting – the areas of application are almost unlimited. They enable perfect bonding of, for example, wood, plastics, rubber, fabrics, leather, paper, cardboard, earthenware or metal. Along with these, BÜHNEN also has various types of hot melt adhesives, which are precisely tailored to your respective applications.

HB 181 / HB 181 LT

hobby

floristry

190°C

non-drip



HB 181 and HB 181 LT – Expert class

Good handwork requires good tools. The BÜHNEN HB 181 is the entry into the expert class. The lightweight device sits comfortably in the hand. The slim design makes gluing with the device clear/precise/easy to use and safe.

Advantages and features of HB 181 and HB 181 LT

- › Small and handy
- › Low operating force
- › Universal stand, versatile storage or “parking” options
- › Fixed nozzle (diameter 2.5 mm)
- › Available in a box

Divergent advantages and features for the HB 181 LT

The Low Temperature (LT) version of the HB 181 heats a suitable hot melt adhesive up to 120°C. This allows you to work with particularly heat-sensitive materials, such as polystyrene (EPS).

- › „Low Temperature“ (120°C)
- › Protects fingers and material
- › Minimises burns
- › Lower energy consumption

for polystyrene

light

120°C



HB 191

exchangeable nozzle

slim

floristry

industry



HB 191 – Master class

Masters of their trade use the HB 191. The glue gun has a high melting capacity of up to 0.7 kg per hour. The universal stand enables the setting of an individual storage position. In addition, the device can be switched on and off without the necessity of disconnecting it from the mains supply. The rubberised handle lies comfortably in the hand.

The amount of adhesive that is dispensed depends on the diameter of the nozzle. The mounted 3.0 mm nozzle is exchangeable. Smaller and larger nozzles are available on request.

Advantages and features

- › Excellent haptics, fatigue-free working (slim and rubberised handle, trigger close to the handle)
- › Small and handy
- › Light weight
- › High melting capacity
- › Exchangeable nozzle (standard diameter 3.0 mm)
- › Available in a blister or in a case

HB 196

cardboard packaging

industry

cordless

125 W

200° C



wing.line® stick

HB 196 – Professional class

It's in a class of its own: the smallest model in the wing.line® design series. Slim, black, blue and with a removable power plug. The device is able to process a stick without a power connection. Short-term applications outside or away from the workplace are now possible.

The stand (removable) enables the gun to stand safely on the worktop. Without the stand, it can be used in places that are hard to reach.

The illuminated on/off switch shows at a glance whether the device is switched on. 125 watts ensure that the operating temperature is quickly reached. The mounted 3.0 mm nozzle can be replaced if desired. Smaller and larger nozzle diameters are available on request.

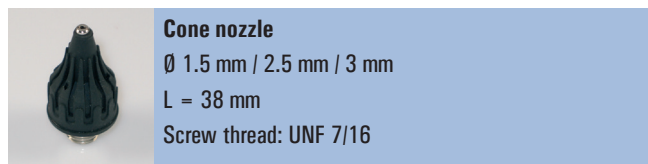
Advantages and features

- › Fatigue-free working thanks to a long trigger
- › Removable plug for cordless operation
- › Very high melting capacity
- › Integrated on/off switch (illuminated)
- › Exchangeable nozzle (standard diameter 3.0 mm)
- › Available in a box or case

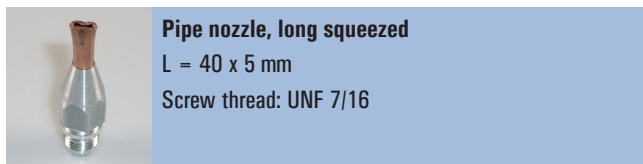
Areas of application

- › Packaging
- › Display production
- › Automotive
- › Floristry
- › Textile industry
- › Foam
- › Furniture industry

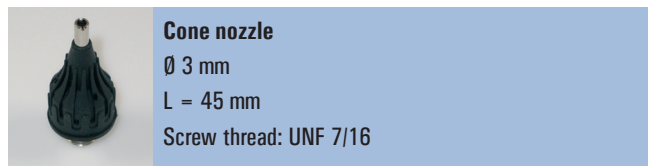
Accessories for mechanical hot melt adhesive guns



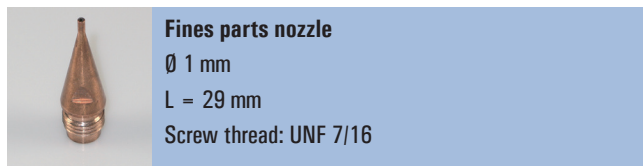
Cone nozzle
 Ø 1.5 mm / 2.5 mm / 3 mm
 L = 38 mm
 Screw thread: UNF 7/16



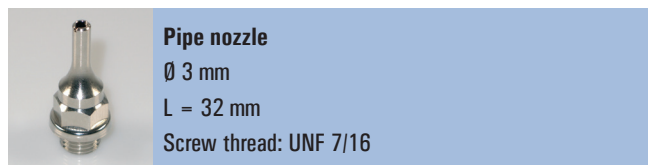
Pipe nozzle, long squeezed
 L = 40 x 5 mm
 Screw thread: UNF 7/16



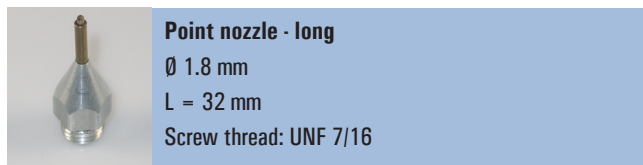
Cone nozzle
 Ø 3 mm
 L = 45 mm
 Screw thread: UNF 7/16



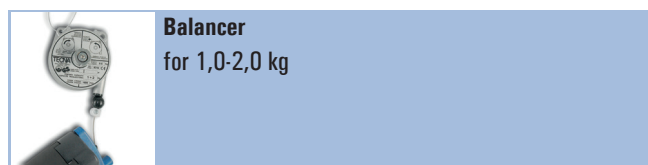
Fines parts nozzle
 Ø 1 mm
 L = 29 mm
 Screw thread: UNF 7/16



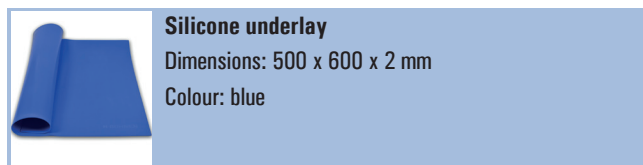
Pipe nozzle
 Ø 3 mm
 L = 32 mm
 Screw thread: UNF 7/16



Point nozzle - long
 Ø 1.8 mm
 L = 32 mm
 Screw thread: UNF 7/16



Balancer
 for 1,0-2,0 kg



Silicone underlay
 Dimensions: 500 x 600 x 2 mm
 Colour: blue

Technical data / Adhesives

Technical data	HB 181 / HB 181 LT
Dimensions	215 x 180 x 38 mm
Weight	270 g
Operating voltage	220-240 V, 50 Hz
Power consumption	80 W
Processing temperature	190 °C / 120 °C LT
Hot melt adhesive sticks	200 mm / 300 mm long, Ø 12 mm
Melting capacity*	0,3–0,6 kg/h

*Depending on temperature and adhesive viscosity

Technical data	HB 191
Dimensions	220 x 190 x 38 mm
Weight	270 g
Operating voltage	220-240 V, 50 Hz
Power consumption	100 W
Processing temperature	190 °C
Hot melt adhesive sticks	200 mm / 300 mm long, Ø 12 mm
Melting capacity*	0,4–0,7 kg/h

*Depending on temperature and adhesive viscosity

Technical data	HB 196
Dimensions	265 x 185 x 65 mm
Weight	410 g
Operating voltage	220-240 V, 50 Hz
Power consumption	125 W
Processing temperature	200 °C
Hot melt adhesive sticks	200 mm / 300 mm long, Ø 12 mm
Melting capacity*	0,5–0,8 kg/h

*Depending on temperature and adhesive viscosity

Adhesive selection			
Type	Basis	Form	Description
A0364.1	EVA	2	Rapid absorption of high restoring forces
A1189	EVA	2	Household, Floristry, Hobby
A2075.1	EVA	2	Water-clear, also available in 300 mm length
A2738-300	EVA	2	Low temperature for sensitive surfaces, in 300 mm length
A1325.1	EVA	2	For painted and foiled surfaces

Basis: EVA – ethylene vinyl acetate Forms of delivery: 2 sticks (approx. 12 mm, 200 mm long)

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