



„95% of our customers do recommend us to others!“
 › Hermann Kruse

Mechanical
Glue Stick Applicators

MECHANICAL GLUE STICK APPLICATORS

- › HB 181
- › HB 185 / HB185 LT / HB190
- › HB 195 / HB 220
- › HB 230 E / HB 325

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Mechanical Glue Stick Applicators



Areas of application

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

Our hand glue guns are indispensable aids for many areas of application, be it in the automotive industry, the packaging industry, the carpentry trade, the toy industry, trade fair and shop fittings, among others – the range of applications is virtually endless. They provide perfect adhesion for wood, plastics, rubber, fabrics, leather, paper, cardboard, earthenware and metal. What is more, BÜHNEN offers various matching hot-melt adhesives that are accurately customised to your specific applications.

HB 181

- 190 °C
- Ø 12 mm
- 80 W



Advantages and features

- › optimized grip and trigger form
- › small and handy
- › low operating force
- › universal stand, varied space
- › fixed nozzle (diameter 2.5 mm)
- › available in a cardboard

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

* depends on temperature and glue viscosity

- ▶ **Suitable adhesives**, see page 18, 20, 26, 30, 32
- ▶ **Accessories**, see page 68



HB 185 / 185 LT

- 190 °C
- LT 120 °C
- Ø 12 mm
- 80 W



Advantages and features

- › Very good haptics, fatigue-proof work (slim, easy-hold handle, trigger close to grip)
- › Small and handy
- › Low weight
- › Very high dispensing capacity
- › Fixed nozzle (diameter 2.5 mm)
- › Available in blister pack

Special benefits and features of HB 185 LT

- › Low-temperature hand gun (max. 120 °C)
- › Gentle on fingers and material
- › Minimises burning
- › Low energy consumption

Technical Data	HB 185 / HB 185 LT
Dimensions	225 x 195 x 35 mm
Weight	300 g
Operating Voltage	220-240 V, 50 Hz
Power consumption	80 W
Operating temperature	190 °C / LT-version 120 °C
Hot melt sticks	length 200 mm / 300 mm, Ø 12 mm
Melting capacity*	0,3–0,6 kg/h

* depends on temperature and glue viscosity

- ▶ **Suitable adhesives**, see page 18, 20, 26, 30, 32
- ▶ **Accessories**, see page 68



Tip

The HB 185 LT is ideal for any handicraft work and is also a very reliable tool for florists. The low-temperature glue gun is ideal for heat-sensitive materials or in applications where the hot melt adhesive must be reshaped using fingers.

HB 190

- 190 °C
- Ø 12 mm
- 100 W



Advantages and features

- › Very good haptics, fatigue-proof work (slim rubberized handle, trigger close to grip)
- › Small and handy
- › Low weight
- › Very high dispensing capacity
- › Removable nozzle (standard diameter 3.0 mm)
- › Available in blister pack or case

Technical Data	HB 190
Dimensions	230 x 195 x 35 mm
Weight	300 g
Operating Voltage	220-240 V, 50 Hz
Power consumption	100 W
Operating temperature	190 °C
Hot melt sticks	length 200 mm / 300 mm, Ø 12 mm
Melting capacity*	0,4–0,7 kg/h

* depends on temperature and glue viscosity

- ▶ **Suitable adhesives**, see page 18, 20, 26, 30, 32
- ▶ **Accessories**, see page Seite 68

HB 195

190 °C

12 mm

120 W



Advantages and features

- › Fatigue-proof work with long trigger
- › Very high dispensing capacity
- › Integrated on/off switch
- › Removable nozzle (standard diameter 3.0 mm)
- › Available in blister pack or case

Technical Data	HB 195
Dimensions	240 x 205 x 45 mm
Weight	470 g
Operating Voltage	220-240 V, 50 Hz
Power consumption	120 W
Operating temperature	190 °C
Hot melt sticks	length 200 mm / 300 mm, Ø 12 mm
Melting capacity*	0,5–0,8 kg/h

* depends on temperature and glue viscosity

- ▶ **Suitable adhesives**, see page 18, 20, 26, 30, 32
- ▶ **Accessories**, see page 68

HB 220

140-230 °C

12 mm

220 W



Advantages and features

- › Fatigue-proof work with long trigger
- › Stroke limiter allows exactly the same quantity of glue to be applied repeatedly (distance of trigger to grip can be adjusted to fit to all hand sizes)
- › Very high dispensing capacity
- › Integrated on/off switch
- › Removable nozzle (standard diameter 3.0 mm)
- › Available in carton or case
- › Separate stand available

Technical Data	HB 220
Dimensions	225 x 195 x 35 mm
Weight	600 g
Operating Voltage	220-240 V, 50 Hz
Power consumption	220 W
Operating temperature	140-220 °C
Hot melt sticks	length 200 mm / 300 mm, Ø 12 mm
Melting capacity*	0,7–1,2 kg/h

* depends on temperature and glue viscosity

- ▶ **Suitable adhesives**, see page 18, 20, 26, 30, 32
- ▶ **Accessories**, see page 68


BÜHNEN

HB 230 E

40-230 °C

12 mm

300 W



Digital display
built into handle



Tip

Especially well-suited for PA hot-melt adhesive sticks

Advantages and features

- › Microprocessor controlled, continuously adjustable temperature control +/- 1 °C
- › Particularly suited to use with polyamide glue sticks
- › Digital display built into handgrip
- › Temperature locking
- › Fatigue-proof work with long trigger
- › Stroke limiter allows exactly the same quantity of glue to be applied repeatedly (distance of trigger to grip can be adjusted to fit to all hand sizes)
- › Very high dispensing capacity
- › Removable nozzle (standard diameter 3.0 mm)
- › Available in case
- › Separate stand available

Technical Data	HB 230 E
Dimensions	290 x 230 x 70 mm
Weight	625 g
Operating Voltage	220-240 V, 50 Hz
Power consumption	300 W
Operating temperature	40-230 °C
Hot melt sticks	length 200 mm / 300 mm, Ø 12 mm
Melting capacity*	1,2–1,5 kg/h

* depends on temperature and glue viscosity

- ▶ **Suitable adhesives**, see page 18, 20, 26, 30, 32
- ▶ **Accessories**, see page 68

HB 325

140-230 °C

18 mm

600 W



For larger
hot melt
adhesive
consumption

Advantages and features

- › For use with 18 mm sticks
- › Large glue reserve
- › Fatigue-proof work with long trigger
- › Stroke limiter allows exactly the same quantity of glue to be applied repeatedly (distance of trigger to grip can be adjusted to fit to all hand sizes)
- › Very high melting capacity
- › Removable nozzle (standard diameter 3.0 mm)
- › Available in case

Technical Data	HB 325
Dimensions	300 x 240 x 80 mm
Weight	980 g
Operating Voltage	220-240 V, 50 Hz
Power consumption	600 W
Operating temperature	140-230 °C
Hot melt sticks	length 300 mm, Ø 18 mm
Melting capacity*	1,5–2,0 kg/h

* depends on temperature and glue viscosity

- ▶ **Suitable adhesives**, see page 18, 20, 32
- ▶ **Accessories**, see page 68

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