

**HOT MELT
IS OUR
PASSION**

For more than 90 years

NEW



7" Touchscreen



Compatible
with PT 100,
Ni 120 and
NTC

HB 6000 connect

BÜHNEN
ADHESIVE SYSTEMS

Experience new options for integration of the HB 6000 connect into an existing peripheral. **Via Modbus, Profibus, Profinet and Ethernet-IP, you have full control over the connection to your existing parent machine.** The touchscreen creates a new type of connection between the operator and the system. **All system information** relevant for the bonding is - at a glance – clearly and graphically presented. The temperature control is easily operated via the touchscreen.

HB 6000 connect



Advantages and equipment features

The latest generation of piston pump tank systems of the HB 6000 series now offers a touchscreen for easier operation. It is suitable for EVA, PO and PSA hot melt adhesives.

Equipped with:

- › 7" touchscreen for intuitive operation
- › New possibilities for integration into an existing periphery
- › Highest compatibility with Nordson and Robatech

With numerous options, the systems meet the requirements for integration into modern packaging machines. However, they are also ideal for individual solutions. With tank sizes of 5/10/20/37 litres and up to 6 hose connections, the systems can be individually adapted to the respective requirements.

Highest compatibility

The HB 6000 connect is compatible with accessories from various other manufacturers. Heatable hoses and application heads from Nordson and Robatech can be connected and used with Plug & Play. Thanks to the integrated control, a granulate conveyor¹ or a level control¹ can be connected and configured without problem. The power of the device can be seen in the melting and delivery capacity. Melt up to 30 kg of hot melt per hour² and even pump up to 66 kg per hour² via the piston pump.

¹ Optional accessories, ²Vary according to model. Specifications are based on model HB 6350 connect

Technical data	HB 6000 connect
Dimensions	588 x 341 x 481 mm (HB 6050)
Weight	37,5 kg
Hose connection	Up to 6
Melting capacity	Up to 30 kg/h ²
Drive	Piston pump
No. of pumps	1
Delivery capacity	Up to 66 kg/h
Tank volume	Up to 37,4 l ²
Noise emission	60 dB
Suitable for adhesives	EVA, PO, PSA

² Varies according to model. Specifications are based on model HB 6350 connect.



Control cabinet door and cladding

You can access all components of the **HB 6000** with just a few simple steps. The innovative drawer system and the wide opening front door enable good access to the control cabinet and to the pneumatic unit. The removable side panels and outside cladding of the "Cool-Touch" housing facilitate access for all service and installation work.

Tank

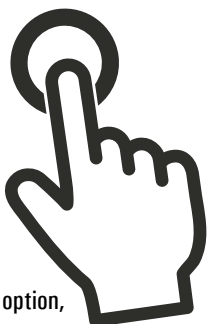
Excellent accessibility to the tank, combined with a large opening enables the processing of many forms of adhesive. The innovative insulation of all heated elements ensures low operating costs combined with a high melting capacity. Effortless cleaning of burnt adhesive residue is possible thanks to the PTFE-coating on the inside of the tank.



7" Touchscreen

- System information:
- › Status Tank system
 - › Status Temperature
 - › Status Heat-up phase
 - › Status channels
 - › Status Tank
 - › Status Pump

Incl. calendar, language option, time and alarm log



Areas of application

- › Packaging
- › Display production
- › Construction supply industry
- › Upholstery industry
- › Mattress manufacturers

Advantages and equipment features

- › Highly efficient insulation and "Cool-Touch" housing
- › Very easy access to all components due to the innovative drawer system
- › Simple installation and operation
- › Intuitive operation of the temperature regulator
- › Very high melting capacity of up to 30 kg/hour
- › Extensive standard equipment
- › Compatible with Nordson and Robatech
- › Compact dimensions
- › Connection of up to 6 heated hoses possible
- › Optional Ni120, PT 100 or NTC sensor
- › Delivery capacity of piston pumps individually adjustable