

# Let's stick together





Gluing Systems Quality Assurance Systems Camera Verification Systems

# **Xmelt Bag Melters XBM for PUR Adhesives**

Effective and resource-saving work with PUR adhesives requires a continuous production process without interruptions, minimum cleaning time and long-term maintenance intervals:

Features of the all-new XBM bag melters. It thus sets a new standard of quality in sustainable and economic production.

#### Low adhesive consumption

PUR adhesives are expensive. The construction of the bag melter allows for this reason, a full discharge and a long shelf life of the opened foil. The content of the bag is used up entirely, expensive residues do not remain. Premature hardening of the polyurethane adhesive and oxidation are prevented by the airtight sealing of the atmospheric air in connection with special pressing cycles.

## Lowest cleaning duties

It is easy to clean the bag melter. The high

# At a glance

- Expandable modular system
- Compact design
- Direct melting from package
- No avoidable hotmelt rest in package
- No standstill at change of hotmelt bag
- Melts only hotmelt that is needed
- Cleaning is reduced and thus standstill
- Low thermal stress to the hotmelt
- Simple cleaning
- Without gas filling
- No harmful steam
- User interface can face in any direction (only XBM-02)
- Touch screen (only XBM-20)
- Level meter for tank (capacitance)
- Delivery on demand 0-100%

quality non-stick coating of adhesivecarrying parts of the bag melter ensures quick and easy cleaning. The tank cap can be removed without tools; all parts to be cleaned are reached by the operator without difficulty. The short easy cleaning cycle increases the productivity of the machine.

## **Continuous production secured**

The bag can be changed during the current production. The gentle, yet rapid melting ensures a quick start without a long wait.

# Sophisticated tank design

Brought to perfection, the tank allows an optimized melting of the adhesive and easy





cleaning. Only the required amount of adhesive is melted. The effective insulation of the tank completes energy saving of the XBM.

#### Fast pump replacement

Powerful gear pumps transfer the adhesive. To adjust the flow rate they can be replaced in a few simple steps even with completely filled tank. XBM-02 offers several pressure circuits within one device. For the production of transparent crash-lock boxes that need 2 pressure curves, so only one device is necessary. Both, longitudinal seams and dots, are precisely applied for a perfect design matching.



XBM-02

XBM-20

# **Technical Data**

	Dimensions LxWxH	Cartridge diameter	Delivery max.	Adhesive pressure max.	Air pressure	Adhesive temperature max.
XBM-02	810 x 390 x 762 mm	Ø150mm = Standard Ø132mm = Installation kit	26kg per hour	80 bar	6 bar	200°C
XBM-20	1100 x 700 x 1800 mm	Ø280mm	2 x 72kg per hour	80 bar	6 bar	200°C

# Baumer hhs offers an extensive range of glue application and quality assurance systems. For more information visit www.baumerhhs.com



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