hhs
Member of the Baumer Group

Xmelt®

The melter with Intelligence
Base for upwards flexibility.

Gluing Systems
Quality Assurance Systems
Camera Verification Systems

Technical Data

|	XM-25	XM-60	XM-80	Larger size upon request
Temperature range	20 °C - 200 °C	20 °C - 200 °C	20 °C - 200 °C	
Control accuracy	±1°C	±1°C	±1°C	
Weight unfilled	90kg / 198 lb	280...320kg / 617...705 lbs	320...360kg / 617...705 lbs	
Tank capacity	25kg / 55 lb	60kg / 132 lb	80kg / 176 lb	
Hot melt output	20kg/h / 44 lb/h (depending on glue)	40kg/h / 88 lb/h (depending on glue and temperature)	60kg/h / 132 lb/h (depending on glue and temperature)	Thanks to modular design, Baumer hhs melters will live up to your special request.
Hose connection	max. 8	max. 8	max. 8	
Filter	Filter cartridge on pressure side. Prefilter on inlet side.	Filter cartridge on pressure side. Double-stagePrefilter on inlet side.	Filter cartridge on pressure side. Double-stagePrefilter on inlet side.	
Fill level control	Capacitive sensor	Capacitive sensors	Capacitive sensors	
Electrical input	8 inputs, potential free (2 Groups per 4 inputs)	8 inputs, potential free (2 Groups per 4 inputs)	8 inputs, potential free (2 Groups per 4 inputs)	
Electrical output	4 outputs, potential free	4 outputs, potential free	4 outputs, potential free	
Dimensions LxWxH (mm)	495 x 795 x 765	1100 x 700 x 1100 fits a europallet	1100 x 700 x 1100 fits a europallet	

Melter with gear pump XMG

Revolutions	Delivery volume	Hot melt pressure	Compressed air supply
80 Revolutions/min.	max. 33,6kg/h (25kg unit) max 3x72kg/h (60 kg and larger)	max. 80bar	6-8 bar / 87...116 psi dry and oil free

Melter with piston pump XM

Reversal	Delivery volume	Hot melt pressure	Compressed air supply
Electronic movement control	max. 22kg/h (25kg unit) max 3x22kg/h (60 kg and larger)	max. 80bar	6-10 bar / 87...145 psi dry and oil free
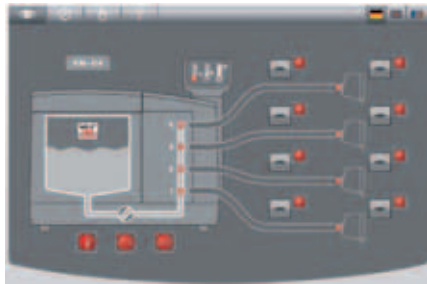
You can operate the XM-25 also from Xtend touch screen.

◄ XM-60; XM-80

◄ XM-25
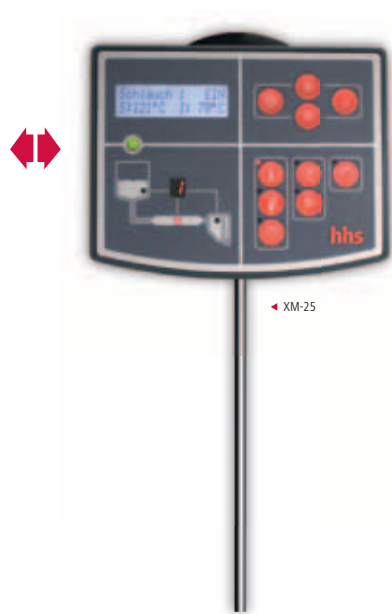
With piston pump or gear pump(s)
As an alternative to the proven piston pump with wear-free electronic movement control, you can equip the large Xmelt® melter also with gear pump(s) that ensures extremely even glue application.

"Non-return" filter cartridge
A ball at the bottom of the filter cartridge closes when the filter is being replaced to prevent tank contamination.

Modular design
Secure future with Xmelt® - it grows with you and your future production requirements in terms of new products, production sequence or capacity.

Quick glue replacement
A special outlet in the area of the hose connections is integrated in the system for quick and controlled glue discharge.

Rapid change of pumps
With the biggest units you can easily change gear pumps even when tank is full. This allows for different flow rates at varying jobs.

Well-thought-out tank geometry
The tank design stands for optimum heat-up cycles and - at the same time - easy cleaning. Baumer hhs emphasises excellent insulation.

Thought out to smallest detail: Xmelt® InterActive.
The successful Xmelt melter series is growing
Now melters with 80 kg / 176 lb and more of tank volume and 8 hoses offer the same comfort that the users of smaller units have learned to appreciate. With internal and external data communications, the melting equipment serves as the data center of your machine. You can save time and energy by easily configuring the glue parameters of your XM-25 from your master control station, when needed.

Baumer hhs offers an extensive range of gluing and quality assurance systems.
For more information see www.baumerhhs.com