

PUR-Advanced

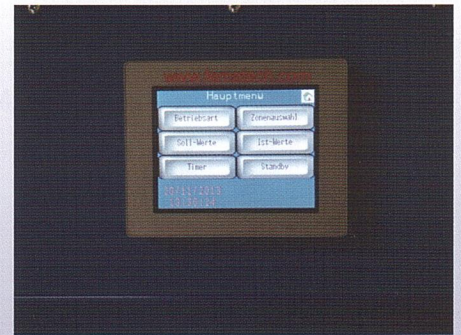
Bag Melting Device for Polyurethane Adhesives



The PUR Bag Melter for DIN trading units for 2 to 3 kg bags. By means of a pneumatic cylinder, adhesives are pressed on a sealing washer out of the opening at the bottom of the bag and stored in a heated tank reservoir. From there, the liquid adhesive is transported into the existing roller system via a heated pressure hose using a geared pump. A completely closed system, without gas and dry air.

Your benefits:

- All edge banding machines can be converted to PUR glue (IMA, Homag, Brandt, Hebrock, SCM, etc.)
- A completely closed system, without gas and dry air, low maintenance times.
- Tank size for all conventional PUR bags
- Tank reservoir, no machine down times.
- Acoustic and optical refill signal
- Modular construction, well accessible components providing for a fast service
- Optional with remote control via PC and Smartphone
- Operational possibilities: 1. Time control via (weekly timer) – 2. Manual control – 3. Automatic operation via host machine.
- All edge banding machines can be converted to PUR glue
- high resolution color display
- cost efficient
- We offer a complete service: consulting, upgrading your edge banding machine, refitting your PUR glue application, cleaning their glue application, installation



PUR-Advanced

Bag Melting Device for Polyurethane Adhesives

FE-MA-TECH. Advanced **PUR** Bag Melter for trading units of **2 to 3 kg** aluminium bags

Technical data:

Weight:	approx. 80 kg
Glue pump a gear pinion	7.3 cm ³ /rev
Pump operating capacity	max. 60 bar
Nominal pump speed	93 rev/min
Basic tank size approx. (reservoir)	approx. 2 l/hr
Pump capacity b	approx. 45 l/hr
Melting capacity c	approx. 5 l/hr
Temperature sensor	PT100 device and external heaters / optionally Ni.120
Control accuracy	+/- 1°C
Heaters (device)	2 heating zones, basic tank and pre-heater, separately adjustable.
Heaters (external)	2 (1 hose + 1 head) All separately adjustable

- a Pump motor externally switchable (level control)
- b Pump capacity depends on adhesive and number of curing bags and diameter of application head needle. (calculated by Jowatherm 607.40)
- c Melting capacity depends on adhesive. (calculated by Jowatherm 607.40)
- d Plant characteristics depend on viscosity of adhesive

Electrical data:

Operating voltage	3L/N/PE, 230/400V
Control voltage	24V DC
Admissible voltage deviation	+/- 10 per cent
Pre-fusing max.	3x16A
Frequency range	50/60Hz
Connection power (plant)	4.8 kW
Connection power (plant and external)	6 kW

Dimensions:

Length:	1040 mm
Width:	440 mm
Height 1:	600 mm
Height 2:	1000 mm

