

PUR-Advanced

PUR Bag Melter for Trading Units of 18 to 20 kg
DIN Bags.



The PUR-Melter for trading units of 18 to 20kg DIN 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. Everything air-tight, without gas and dry air.

Your benefits:

- All edge banders are convertible for PUR adhesive (IMA, Homag, Brandt, Hebrock, SCM etc.)
- An ideal system for double-sided edge banding machines, both sides are filled using only one device.
- Tank size for all conventional PUR bags.
- Tank reservoir, no machine down times.
- Acoustic and optical refill signal.
- Modular construction, well accessible components for a fast service
- Ideal remote maintenance via PC or smartphone
- High-resolution color display
- Operational possibilities: 1. Time control via (weekly timer) – 2. Manual control – 3. Automatic operation via host machine.
- Low-priced
- Only we offer you a complete service: Consulting, conversion of your edge bander, conversion of your glue applicator to PUR, cleaning your glue applicator, assembly.

PUR-Advanced

Bag Melter for Polyurethane Adhesives

FE-MA-TECH. Advanced PUR Bag Melter for 18 to 20 kg Aluminium Bags

Technical data:

Weight:	approx. 120 kg
Glue pump a Gear wheel 7.3 ccm/rev	
Pump operating capacity	max. 60 bar
Nominal pump speed	93 rev/min
Basic tank size approx. (reservoir)	approx. 5 L./h.
Delivery rate b	approx. 45 L./h.
Melting capacity c	approx. 15 L./h.
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)	4 (2 hose + 2 head)

- a Pump motor externally switchable (level control)
- b Pump capacity depends on adhesive + number of heating hoses + 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%
Pre-fuse max.	3x16A
Frequency range	50/60Hz
Connection power (plant)	5,6 KW
Connection power (plant + external)	7,0 kW

Dimensions:

Length:	1100 mm
Width:	500 mm
Height:	1400 mm

