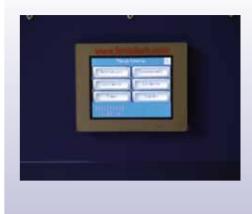
# **PUR-Advanced**

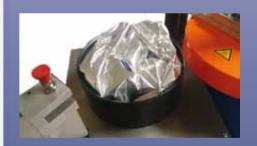
PUR Bag Melter for Trading Units of 18 to 20 kg















### 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.

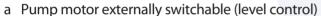
Temperature sensor PT100 device and external heaters / optionally Ni.120

Control accuracy +/- 1°C

Heaters (device) 2 heating zones, basic tank and pre-heater,

separately adjustable.

Heaters (external) 4 (2 hose + 2 head)



- 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





