

# PUR-Advanced

2kg light



inventio

## The PUR Bag Melter for low Glue Consumption

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 with low glue consumption, convertible for PUR processing.
- 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.
- Optical refill signal
- Modular construction, well accessible component for a fast service
- High-resolution 3.5" touch display
- Operational possibilities: 1. Time control via ( weekly timer) - 2. Manual control - 3. Automatic operation via host machine.
- Low-priced
- Now we offer you a complete service: Consultancy, conversion of your edge bander, conversion of your glue applicator to PUR, cleaning of your glue applicator, assembly.

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**FE-MA-TECH.** Advanced PUR Bag Melter for low Glue Consumption

## Technical data:

Weight:	approx. 50 kg
Glue pump a gear pinion 7.3 cm <sup>3</sup> /rev	
Pump operating capacity	max. 60 bar
Nominal pump speed	93 rev/min
Basic tank size approx. (reservoir)	approx. 700g
Melting capacity c	approx. 2kg/hr
Temperature sensor	PT100 device and external heaters   optionally Ni.120
Control accuracy	+/- 1°C
Heaters (device)	1 heating zone, basic tank and pre-heater
Heaters (external)	2 (1 hose + 1 head)

- 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%
Pre-fusing max.	3x16A
Frequency range	50/60Hz
Connection power (plant)	2 KW
Connection power (plant + external)	>2,2kW (depending on the length of bag)

## Dimensions:

Length:	550mm
Width:	430mm
Height 1:	970mm

