

PUR/POR-applicator GR21 FlexControl

Adhesive application system with new, innovative "FlexControl control" for gentle processing of moisture curing hot melt adhesives in 18 kg cartridge containers

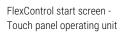


Efficient and maintenance-friendly GR21 melter for gentle processing and dosing of moisture-curing hot melts; with reservoir for uninterrupted operation during the refilling process and integrated air dryer protective gassing as standard. The complete FlexControl basic equipment includes a weekly timer, operating hours and switching cycle counter as well as the recipe menu.



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Menu level for all higher-level parameters



Maintenance-friendly design with hinged melting funnel



GR22 tank melter with a 20 litre volume and FlexControl unit

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Delivery and services are effected in accordance with the current terms of business of the SM Klebetechnik Vertriebs GmbH.

Standard equipment

FlexControl - new and innovative microprocessor control unit of SM Klebetechnik
Dosing meter - automatic speed control - quantity specification g/m² g/lfdm.
Pressure sensor with PL "c" instead of bypass - unique for this device category!
Colour display and touch panel control unit - intuitive system operation Weekly timer, operating hour counter, recipe menu, user + password
Remote control via tablet or smartphone
Software update via USB interface/storage of recipes on a USB stick
Temperature setback can be activated automatically or manually
Precision gear pump for volumetric delivery
PID temperature controller with self-tuning for sensor PT100, Ni120, NTC
Non-stick coating of the melting tank and tank lid (airtight sealable)
Filter block made of high-strength aluminium, large tank filter with high durability
Automatic start-up protection of the pump / maintenance-free three-phase drive

Optional equipment

Individual system configuration possible:
Pneumatic bypass for reproducible control of the adhesive pressure
Compatible connection with systems from other manufacturers available
Multiple pump system with different pump sizes available
Electronic pressure control (special bypass-free design)
Automatically activatable temperature lowering device
Process data logging
Flow rate measurement
Level detection with signal light for visual level indication
Compressed air dryer for cost-efficient tank gassing

Technical data

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Tank volume:	for 18-20 kg cartridge containers
Heating Power:	4,5 kW
Melt rate:	5 kg/h
Voltage:	3/N/PE 400 V AC 50 Hz
Pump:	1 - 2 Gear pumps
Pump rate:	10 kg/h - 80 kg/h
Pump drive:	3-phase brush-less AC motor
Drive power:	750 W
Speed control:	Frequency converter
Hose connection:	1 - 4
Dimensions L, W, H [mm]:	955 x 695 x 1352