



# green GLUING

## CONCEPT C

Adhesive Melters  
Reliable | safe | cost-optimized

## THE COST-OPTIMIZED SOLUTION

### Modular and cost-conscious

Concept C is suitable for melting and processing thermoplastic hot melt adhesives. Thanks to the modular design with different tank sizes, pumps and optional components, a variety of applications can be supported. The system can be extended at all times. Concept C is available with manual and automatic filling, is energy-optimized and safe in its operation.

### Easy installation and integration

The melters are easy to install and access. Optimized hose routing and a tank lid rotatable by 180 ° support any type of installation. Diverse interfaces and I/O signals are available for integration and communication. Pattern control can be optionally integrated as well.

### Language-independent operation

Operation is based on a language-independent control panel or an optional touchscreen.

Using the additional InfoPlus software on the touchscreen, consumption and operation data can be collected and analyzed, e.g., for preventive maintenance.

### Minimized maintenance effort

The tank is non-stick coated with FEP for ease of cleaning and the individual temperature control prevents adhesive charring. In addition, filters in tank and pump outlet minimize the risk of nozzle blockage.

### Your advantages

- Modular design for flexibility and reduced costs with up to 2 connections for hoses and application heads
- Energy-efficient and safe thanks to CoolTouch insulation
- Easy integration, operation and maintenance
- Options, such as pattern control, level monitoring, etc.

### TECHNICAL DATA

	Concept C5	Concept C8	Concept C12
Tank volume	5 l	8 l	12 l
Melt rate*	5 kg/h	8 kg/h	12 kg/h
Adhesive type	Granulate and blocks (thermoplastic)		
Operating temperature	20 to 200 °C		
Heating time (160 °C)*	approx. 40 min.		
Adhesive viscosity	100 to 20,000 mPas		
Heated hose connections	1 to 2		
Filling	Manual or automatic (RobaFeed 3)		
Number of pumps	1	1	1
Pump type	Piston or Gerotor pumps		
Supply voltage	200 to 240 V, 1 - 3 LNPE		
Electrical power	1.8 kW	3.0 kW	3.0 kW
Compressed air supply	6 bar, dry, not oiled acc. to ISO 8573-1 Class 4		
Electronics	CLS-C		
Control panel	Membrane keyboard (TRM) or optional touchscreen (RobaVis)		
Pattern control	Optional AS-IK 10		
Weight	34 kg	41 kg	54 kg
Safety standard	CE, CSA		

\* depending on adhesive, viscosity, temperature at 230 V AC

