



green GLUING



VISION

THE NEW DIMENSION IN GLUING



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FLEXIBLE

Suitable for any installation situation

- FlexPort: lengthwise or crosswise installation
- Mounting of the touch display on the long or short side
- Little space required despite high melting capacity
- Ideal for modernization of existing systems

SMART

Straightforward operation and integration

- Smart Terminal: operating and status information available at all times
- Fast fault recognition
- Robatech Control System: simple system integration and operation
- Ready for Industry 4.0

SUSTAINABLE

Economical use of resources

- Low operating costs: Industry's best energy efficiency, optional quality control
- Modulars, durable melter
- Backward compatibility with heated hoses and application heads back to the year of manufacture 2000



SAFE

Maximum protection for products and personnel

- Remote access: installation in the safety zone
- CoolTouch protection at FlexPort
- GreenCover at the tank opening
- Optional automatic filling system

MAINTENANCE-FRIENDLY

Sophisticated design for fast maintenance

- Shortened maintenance times
- Easy access to all maintenance-related components via one door
- Quick and complete tank cleaning via cleanout plug at the bottom of the tank

RELIABLE

Safely glued products and high process reliability

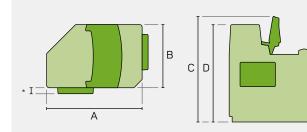
- > 99 % system availability
- Repeatable, even adhesive application
- No adhesive overheating
- Collection trough for impurities in the tank
- Swiss product with durable components



TECHNICAL DATA						
	Vision S	Vision S Pro	Vision M	Vision M Pro		
Tank volume (CT*)	5.0 dm ³	5.0 dm ³	7.2 dm ³	7.2 dm³		
Tank volume (TT*)	3.2 dm^3	3.2 dm³	4.7 dm ³	$4.7 dm^3$		
Melting capacity (CT/TT)	5 / 8 kg/h	5 / 8 kg/h	12 / 18 kg/h	12 / 18 kg/h		
Adhesive type	Granulate / blocks, thermoplastic adhesives (EVA, PO, Coolmelts, APAO, PSA)					
Operating temperature	20 to 185 °C / 68 to 365 °F					
Heat-up time (160 °C)**	CT* 23 minutes, TT* 2	23 minutes	CT* 21 minutes, TT* 2	5 minutes		
Adhesive viscosity	Classic: 400 to 20,000 mPas, tankless: 400 to 5,000 mPas					
Heated hose connections	1 to 3	1 to 8	1 to 3	1 to 8		
Filling	Manual or automatic (RobaFeed)					
Piston pump	KPV 5 or 12	KPV 5, 12 or 16	KPV 5, 12 or 16	KPV 5, 12 or 16		
Supply voltage (EU)	230 V, 1 LNPE (Vision S), 230 to 400 V, 3 LNPE					
Supply voltage (US, JP)	200 to 240 V, 1 LNPE (Vision S), 200 to 240 V, 3 LNPE					
Electrical power	2.8 kW	2.8 kW	4.5 kW	4.5 kW		
Compressed air supply	5 to 6 bar, unoiled and cleaned acc. to ISO 8573-1 Class 4					
Electronics	RCS - Robatech Control System					
Operation	Smart Terminal, optional touch display, remote access					
Integrated pattern control	AS-IK 10 or AS-IK 40					
Weight***	40 kg	45 kg	53 kg	53 kg		
Safety standard	CE					

^{*} Device with classic tank (CT) or "tankless" tank (TT)

^{***} Depending on the device variant



Dimensions (mm)	Α	В	С	D
Vision S	515 + 32*	340 + 40*	592	530
Vision S Pro	629 + 32*	340 + 40*	641	594
Vision M, M Pro	749 + 32*	340 + 40*	768	594
* Touch Display				

 $^{^{\}star\star}$ Depending on the tank volume, adhesive, viscosity, and temperature at 230 V AC