



green
GLUING

NEW

VISION

THE NEW DIMENSION IN GLUING

VISION – THE NEW DIMENSION IN GLUING



NEW

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
- Modularity, durable melter
- Backward compatibility with heated hoses and application heads back to the year of manufacture 2000



Industry's best energy efficiency

NEW



PrimeConnect plug coupling for Performa heated hose (option)

NEW



System integration via Fieldbus protocols or open interfaces



FlexPort connection surface for lengthwise or crosswise installation

NEW

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 dm ³
Tank volume (TT*)	3.2 dm ³	3.2 dm ³	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* 23 minutes		CT* 21 minutes, TT* 25 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, unoled 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 tank volume, adhesive, viscosity, and temperature at 230 V AC

*** Depending on the device variant

	Dimensions (mm)			
	A	B	C	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