



green
GLUING



VISION

THE NEW DIMENSION IN GLUING

VISION – THE NEW DIMENSION IN GLUING

Automatic filling (option)

Touch display optionally mounted on the long or short side (option)

Smart Terminal: operating and status information available at all times

WiFi for remote operation

Industry's best energy efficiency

PrimeConnect plug coupling for Performa heated hose (option)

System integration via Fieldbus protocols or open interfaces

FlexPort connection surface for lengthwise or crosswise installation

NEW

NEW

NEW

NEW

NEW

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
- Modular, 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
Tank volume (KT*)	5.0 dm ³	5.0 dm ³
Tank volume (TL*)	3.2 dm ³	3.2 dm ³
Melting capacity (KT/TL)	5 / 8 kg/h	5 / 8 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)**	approx. 23 minutes	
Adhesive viscosity	Classic: 100 to 20,000 mPas, tankless: 100 to 5,000 mPas	
Heated hose connections	1 to 3	1 to 8
Filling	Manual or automatic (RobaFeed)	
Piston pump	KPV 5 or KPV 12	KPV 5, 12 or 16
Supply voltage	200 to 400 V, 1 - 3 LNPE	
Electrical power	2.79 kW	2.79 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
Safety standard	CE	

* Device with classic tank (KT) or "tankless" (TL)

** Depending on the tank volume, adhesive, viscosity, and temperature at 230 V AC

*** Depending on the device variant

