



FlexControl

The new generation

Automatic speed control

Quantity-dosing function

Intuitive user interface

Remote control via PC and mobile devices

Updates via USB

Pressure sensor

Innovative microprocessor control



Intuitive operation via colour touch screen

Intelligent and convenient: The high-contrast colour touch screen permits intuitive operation.



Highlights

- » "FlexControl" by SM – the innovative microprocessor control with a colour touch screen for intuitive operation of the new-generation SM adhesive applicators
- » "Dosage meter" function – automatic speed control based on pre-defined quantity in gr/m² or gr/running metre
- » Pressure-controlled system for precise and uniform application of the adhesive. A competitive differentiator in this class! Pressure sensor instead of bypass!
- » Fully equipped with weekly timer, operating hour counter, recipe menu, user management and password control
- » Temperature reduction can be activated automatically or manually
- » Software update via USB interface / recipes and log data can be stored on a USB stick
- » PID temperature controller with self-optimisation for sensors PT100 (hourly), Ni120, NTC. As a result, the SM-FlexControl systems are also compatible with the connections of third-party systems.
- » Convenient remote control possible via tablet, PC or smartphone possible
- » **FlexControl GP07 and GS10** offer you maximum features and flexibility with extremely compact external dimensions. The uniquely convenient operation is additionally enhanced through the optimum arrangement of all service modules.
- » Our new **20l FlexControl GS20 adhesive applicator** comes in a newly designed control cabinet design with integrated LED signal lights. It features a space-saving design and a large door for the control cabinet for easy accessibility. The 20-litre tank is suitable for processing thermoplastic adhesives such as EVA, PSA, PO in the form of granules, pillows or blocks. It is available with two gear pumps and up to four hose connections.
- » The **GR08 PUR adhesive applicator** is ideal for processing 2kg PUR slugs. It can hold two 2kg slugs and ensures uninterrupted operation during refilling due to the extended tank. Protective gassing by means of an integrated air dryer prevents premature crosslinking in the tank. This unit also features the newly designed control cabinet and can be equipped with up to 2 gear pumps and 4 hose connections.



7l FlexControl GP07 adhesive applicator



20l FlexControl GS20 adhesive applicator



FlexControl GR08 PUR adhesive applicator



Flexible configuration

- » Different pump sizes available
- » Flow rate measurement
- » Level control
- » Compatibility with different connectors
- » and much more