

BÜFA

BÜFAtec



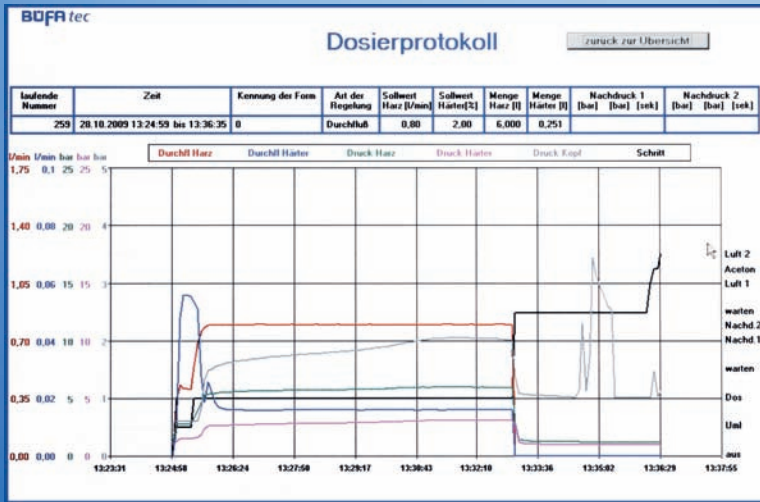
BÜFAtronic 2-Component Mixing and Metering Unit

For continuous, high quality and
reproducible product quality in RTM applications



Injection Processes

BÜFAtronic 2-Component Mixing and Metering Unit



Your advantages when using the BÜFAtronic:

1. Precise process control and metering of components
2. Operator-friendly control with a data base for formulations
3. Process documentation online and in a data base
4. Eliminates unit based product errors during application
5. Reproducible production results
6. Explosion protected unit components
7. Low flushing agent consumption

The BÜFAtronic is a 2-component mixing and metering unit that is used for processing polyester and vinylester resins in RTM processes.

The BÜFAtronic provides precise control of flow and pressure variations in the injection process when producing components that must meet the highest quality requirements.

A formulation data base provides fast access to production formulations which avoids programming errors at the same time. During the injection process, the relevant process data are recorded, visualised and saved in a data base. A hand-held control allows the unit to be operated directly on the mould in ATEX areas.

In addition, its sophisticated flushing technology allows fast flushing when processing is over and less flushing agent is required. This permits fast availability and short cycle times in production. Take a look and see for yourself the outstanding and reproducible metering results that are achieved with the BÜFAtronic!

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A member of the BÜFA group.

Optional Equipment for the BÜFAtronic:

- Barcode scanner (ATEX, WLAN)
- Storage tank connectors
- Sensors for measuring tank filling levels and temperatures
- Supply tanks, also heated
- Heatable hoses
- Stirring devices

Technical Specifications

Power supply	400V / 50Hz
Compressed air supply	6 bar
Injection pressure	0,6 – 5 bar abs.
Output rate resin	0,40 – 2,00 l/min
Output rate peroxide	1-3% Vol
Flushing agent tank	19,5 l
Explosion protection	ATEX II G

The information given above is based on our current state of knowledge and experience. In view of the many factors that may influence working conditions and application, the user is not relieved from carrying out his own tests and trials. No legally binding warranty of certain properties or suitability for a particular purpose can be derived from this information. It is the responsibility of the receiver or user of our products to observe proprietary rights as well as existing laws and regulations.

Further information is found on our website at www.buefatec.com