2-KOMPONENT ANLEGG

Produktnummer: .

WIWA FLEXIMIX 1 ND

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The next generation of electronic 2K mixing and dosing units for up to 10 component

With the clearly arranged keys and the large, color touchscreen display on the control panel, operation of the unit is quick and easy-to-learn.

The explosion-proof remote control unit allows operation of the FLEXIMIX from explosion-protected areas. All control elements are located centrally for easy access. To measure material volume, the unit can be equipped with gear-tooth or Coriolis flow sensors for dosing of 2K or 3K materials.

All parts of the FLEXIMIX 1 ND which contact material are rust-proof, so that even water-based varnishes can be processed without problem. Smaller automatic valves were developed specially for the new WIWA FLEXIMIX 1 ND, providing a more compact mixing unit. The valves are suitable for operation pressures up to 25 bar.

Further improvements to the FLEXIMIX control system include an upgrade to multiple flush programs and the ability to attach two mixing units to the unit. This is especially beneficial when processing PU and EP or other incompatible materials with a single unit. This new control system will be standard for all FLEXIMIX units in the future.

Dosing control of the hardener can be easily adjusted to the mixing ratio as well as the material properties. The closed design of the valves and the release agent, isocyanate can be processed well. The block construction of the valves reduces interspaces, enabling faster color-changes with minimal use of solvents.

The multi-functional frame is also available in a rolling version upon request. With the new WIWA FLEXIMIX unit, application methods such as conventional or HVLP can be realized upon customer request. The WIWA FLEXIMIX is also available as a 3K unit.

Another option is the WIWA DATALOGGER. It is an ideal complement for quality management.

All processing parameters, settings and the alarm history can be read and saved specific to the customer using standard smartphones, tablets or PC's via Wi-Fi. Upon request, the units can also be equipped with only the Wi-Fi interface.

Volumetric mixing ratios 0.5:1 to 50:1
Maximum operating pressure up to 25 bar
Controllable components up to 10

OPTIONAL ACCESSORIES:

- Datalogger
- Air flush kit
- Acoustic error alarm
- Gun flushing device
- Remote control in ATEX
- Atomizing air sensor
- Wheel kit
- Atomizing air shut-off