



FlexControl seven

2K ELECTRONIC MIXING UNIT

- High precision and reliability
- Easy and flexible
- Economic benefit

WAGNER: expertise in 2K

FlexControl seven is the new 2K electronic mixing unit from WAGNER: it has been specifically developed to optimize color-change operations, minimize the material and solvent wastes, save time and improve the productivity in the coating plants.

The open fluid panel ensures fast maintenance and can be easily upgraded (i.e. addition of new color or hardener) even after the installation.

The push buttons on the display make easier the daily operations (Start, Stop, Flushing, Recipe change) especially in case of manual applications.

MAIN FUNCTIONS

- Real time flow control of the two components
- Material consumption control
- Real time ratio mixing control with alarm in case of malfunctioning
- Pot-life monitoring with alarm
- Automatic color change and flushing
- Set up of the parameters of selectable and storable receipts

ADVANTAGES

- Precise mixing ratio: no risk of proportioning or mixing errors
- Reduction of colour changing timing
- Mixing of the only used product, no mixed product left unused
- Reduction of material and solvent wastes
- Improvement in finishing quality
- Control of the consumption for lot of production (by day, by turn or by receipt)
- Increase in productivity
- Fast Return on Investment!

FlexControl seven: high technology solutions

- 1** 4" Touch Screen for fast entering and monitoring all functions.
- 2** Siemens PLC controller:
 - recipe memory for up to 100 recipes
 - suitable for 2K and 3K materials
 - tailored flushing programs
 - documentation of the operating data
 - VOC reporting
- 3** Push buttons for easy daily job (Start – Stop – Flushing – Recipe Change)
- 4** New mixing head especially designed to improve flushing efficiency and ensure high mixture quality
- 5** Open fluid panel:
 - fast maintenance
 - easy system upgrade
 - high flexibility
 - wide possibilities of flushing solutions
 - ATEX versions available



2K Electronic unit

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Technical data

Mixing ratio in volume	0.1:1 - 50:1
Mixing precision	± 1%
Material pressure	0.5 - 250 bar
Delivery rate	0.1 - 3.0 l/min
Material temperature	5 - 40° C
Material viscosity	20 - 10000 mPas
Component A	1 - 6
Component B	1 - 3
Component C	0 - 2
Material PH	3.5 ÷ 9

APPLICATION AREA

- Wood and furniture industry
- Carpentries and joineries
- Agriculture, Construction and Earth moving
- General metal industry
- Railway industry
- Plastic industry
- Automotive

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