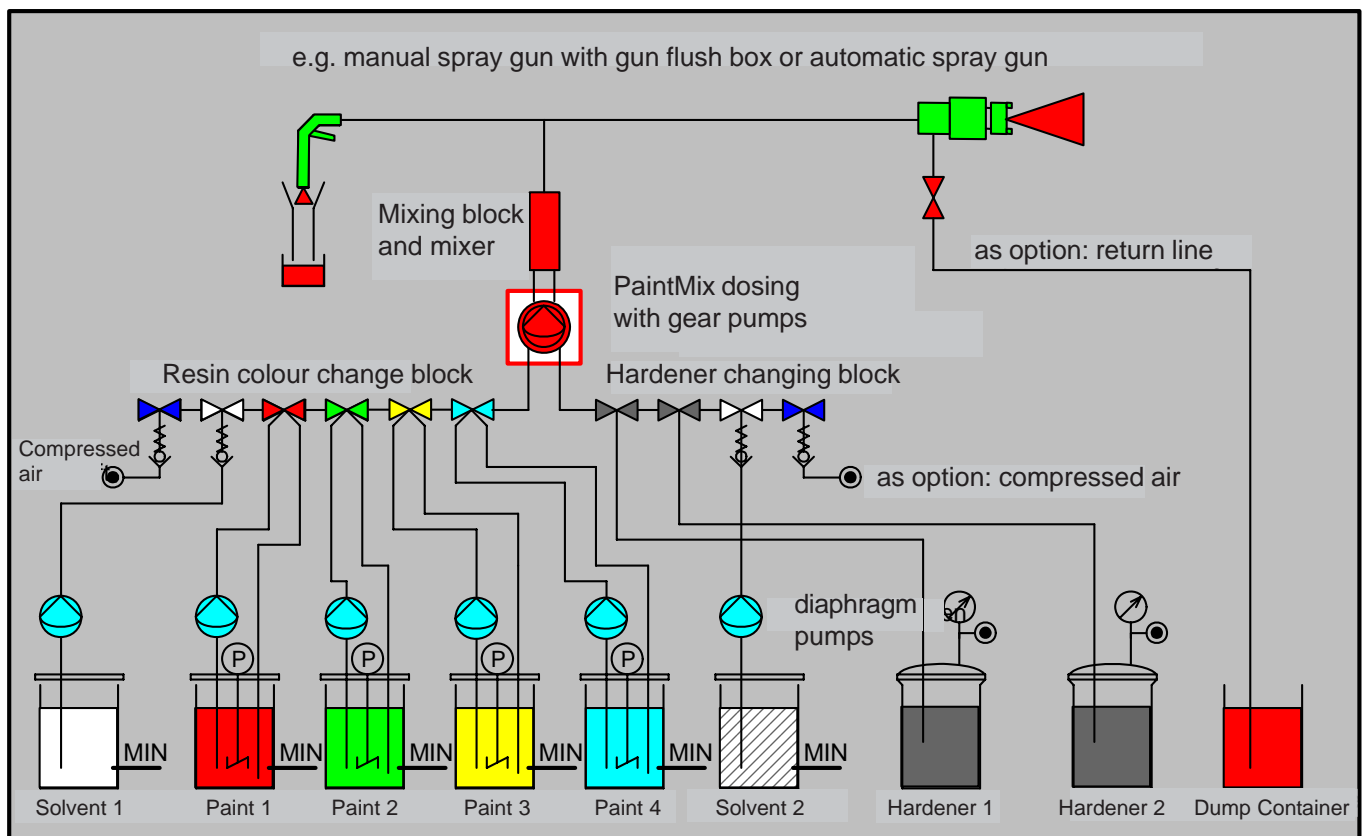


2K-PaintMix

2K-Electronic proportioners, system set up



Suitable for future requirements and economically sound

Pushed for ever lower emissions and reduced production costs 2K-materials will be used more and more in industrial applications. To mix these paint systems precisely and reliable highly accurate electronic proportioners are required. Reiter has developed a full range of electronic proportioners for almost all applications.

Controllers are available for one or several units with the following features:

- Input and output pressure sensors for each pump
- Level indicator
- Alarm printer optional

- Service indicator
- Potlife time alarm
- Volume or pressure control
- Variable mixing ratios
- Quick colour change with low solvent consumption
- Gun flush box available
- Flow rate by analog signal possible (for automatic systems)
- Integrated metering units for each pump

The actual mixing ration and paint flow rate is shown on the display. All parameters are set on the display. Optionally any deviation in mixing ration and volume can be printed out.



PERFECT PROCESS CONTROL, FAST COLOUR CHANGE, EASY TO USE.

Technical Data

2K-PaintMix – 2K-Electronic proportioners

Volume control:	paint flow rate can be pressure or volume controlled by set value. Fully suitable for manual operation
Mixing ratio range:	variable, but depending on gear pump sizes
Suitable material:	fluid with a viscosity of 15 - 100 s according to DIN 4 Ford Cup; higher viscosity upon request
Dosing:	by means of two high precision gear pumps
Controller:	PLC controlled
Maximum flow rate:	max. 500 cm ³ /min to 800 cm ³ /min, depending on mixing ratio range
Electrical power supply:	220V/50 Hz - 1,3 kW
Drive system:	1 AC servomotor for each pump
Fluid supply pressure:	max. 0,5 - 3 bar; depending on material viscosity
Fluid working pressure:	1 - 10 bar