



MIXING – DOSING - BATCHING

EASY – MIX - SYSTEME



nearly each kind of application are possible
broad spectrum of materials, including solvent borne, waterborne epoxies,
and acid catalyzed materials

- use know how -



EASY_MIX based of SIMATIC Technology

Linz-Technology



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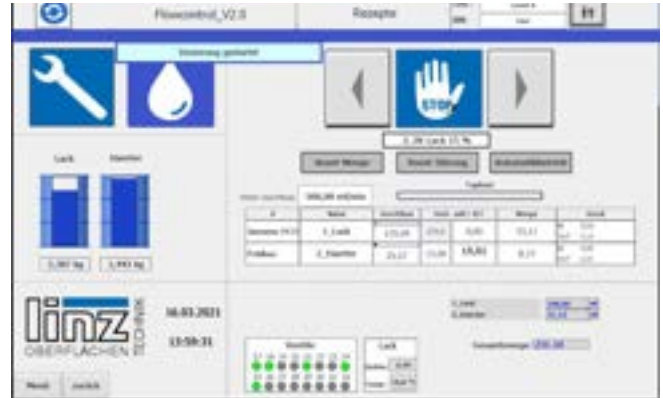
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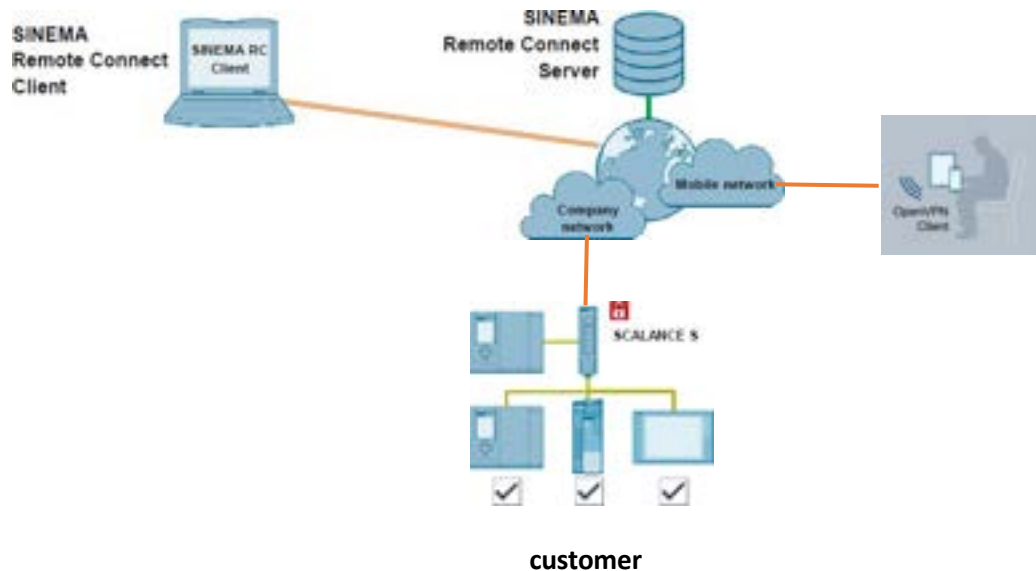
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Easy Mix system based of SIMATIC TECHNOLOGY
operating by Touch or using PN/PN coupler
and operate from your PLC



support from beginning
SERVICE – UPDATE BY VPN REMOTE CONTROL



**EASY MIX P15 3 component system
Airless / Airmix**



Gun cleaner – easy clean



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TECHNICAL EQUIPMENT, OPTIONS

- **Software:** FlowControl useable for each application configuration
- **operating:** 1 – 4 components
- **pressure:** 1-250 bar
- **flow measurement:** Coriolis flowmeter / Gear flowmeter / inductive flowmeter
- **supply system:** piston pump, diaphragm pump, eccentric pump, piston dispenser
- **mixing system:** injection system, device control
- **ratio:** 0,1:1 - 1 : 1
- **accuracy:** depending from equipment and material 0,5 % - xxxx

- the use of valves and assemblies will be adapted to customer requirements

MEASURING DEVICES flow rate adaptable to your application (0,01 – xxx kg/min.)

- Coriolis flowmeter
- Inductive flowmeter

- Gear flowmeter



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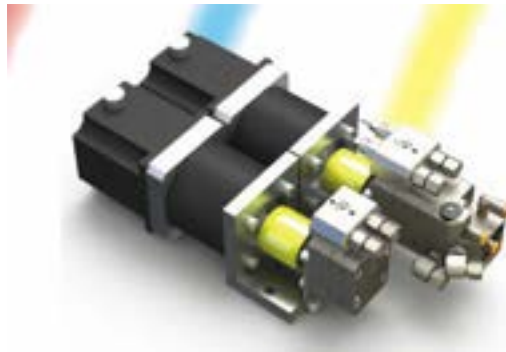
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dispense devices

gear pumps:

different types and flowrates, adapted to your application

- ADLC coated (easy cleaning)
- TITAN coated (abrasive products)
- stainless steel
- different types of gears
- servo drive management



eccentric pumps:

different types and flowrates, adapted to your application

- stainless steel
- different stators



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eccentric pumps: modules for high-performance dosing-systems

for bonding, sealing, filling, casting, process-controlled dosing

- flow volume: 0,003 ml/min - 240,0 ml/min



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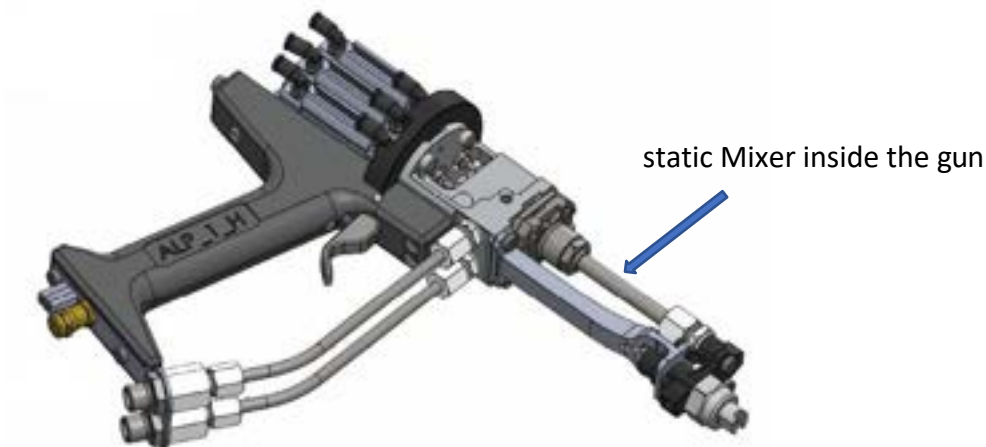
2 component Airless intern mix system ALP

(for products with short pot life time)

airless handgun



airless automatic gun



- ALP gun system in combination with our FlowControl system
- max. high pressure 150 bar
- standard airless nozzle tips
- gun triggering by capacitive sensor
- A + B component can be activated in single mode



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supply pumps easy mix

diaphragm pumps:

different types and flowrates, adapted to your application



- pneumatic pump, stainless steel
- sizes: G 3/8" - G 1/2" - G 1"

piston pumps:

different types and flowrates, adapted to your application



- classic piston pump systems
- bellows pumps for isocyanate

different

pressure tanks:

different sizes and quality, with stirrer and level control



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spray application 2 component water-based glue

automatic spray



manual spray



piston dosing



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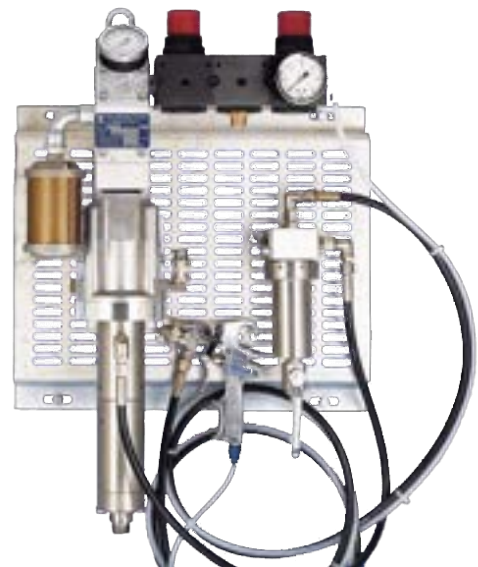
spray application Airless electrostatic 2 component



automatic gun flush station after pot life



air assistant spray system



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spray application automatic HVLP - 3 component

EASY MIX (recipe scanning)



dosing by gear pumps, measuring by coriolis system



**supply center diaphragm pumps
agitator, level control**



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spray application automatic HVLP – 2 component plastic parts

main cabinet



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metering and dispensing, single-component or multi-component materials

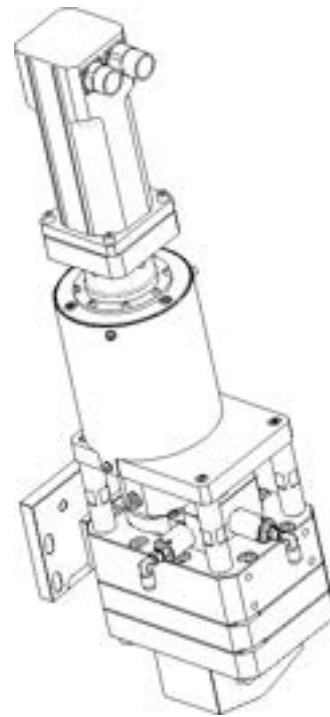
1 component glue dosing by gear pump

glue dosing line, controlled by Siemens S7



glue line

dosing pump 50 cc



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application 2 component PU glue

2 component PU glue gun MP_10H



2 component PU glu automatic gun MP_10A



Gear pump for RAM station



dosing station for low viscosity material



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2 component glue dosing - roll coater application



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Glue 2 component application - EASY MIX -



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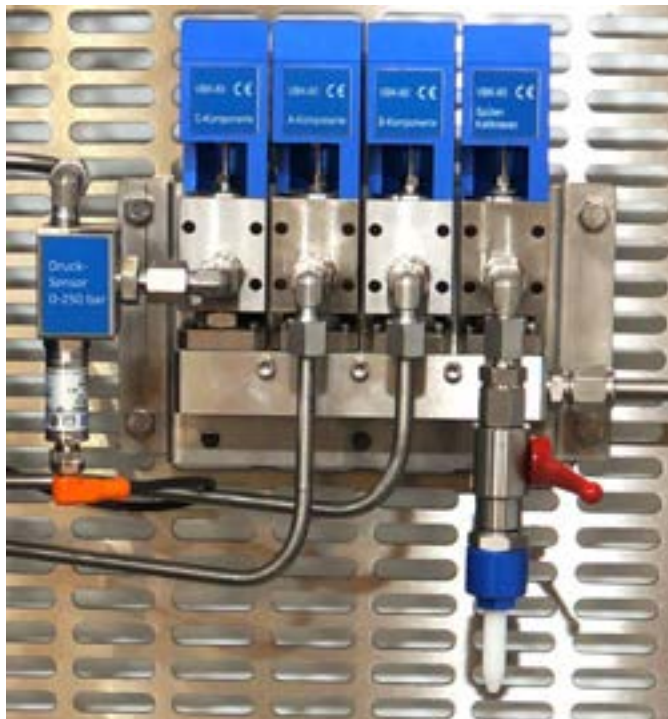
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Equipment for mixing and dosing applications

change over valves high pressure Serie RIB
different combination possible

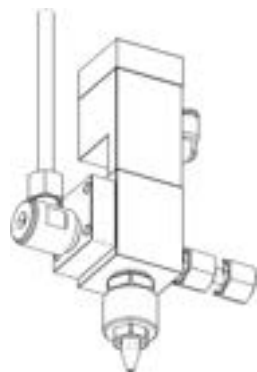


Multi-mixing head MB-70



multi mixing head MP-07
7 Color Ports

injection / dosing valves
with different nozzle equipment



different nozzle sizes
and design



different static mixer



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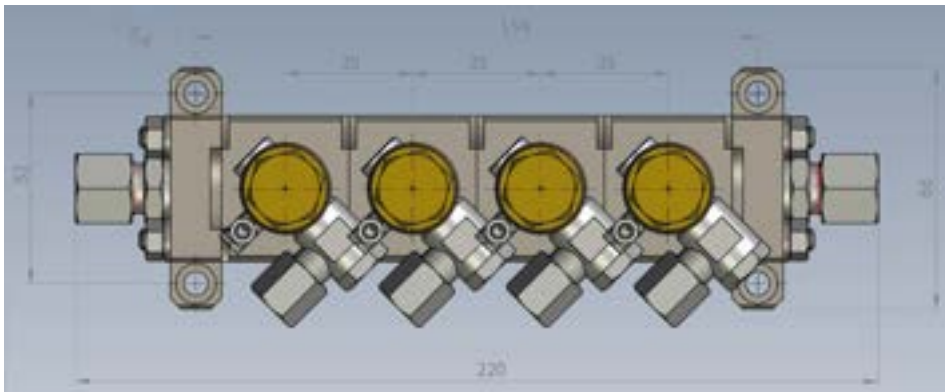
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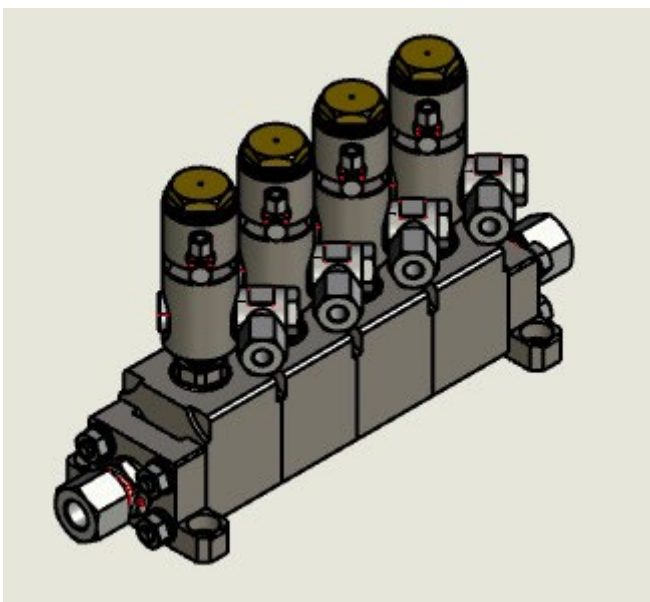
**mixing bloc VBK-10
(different combination possible)
single channel bloc system**



→ static mixer

2 C mixing block (paint supply port selectable)

- compact design and great performance
- excellent rinsing properties
- with not-return valve on the components
- selectable with solvent connection for A + B components
- material pressure max. 5 bar (depending on the valve)
- valve seats and valve needles in stainless steel or hard metal
- different valve seat diameter



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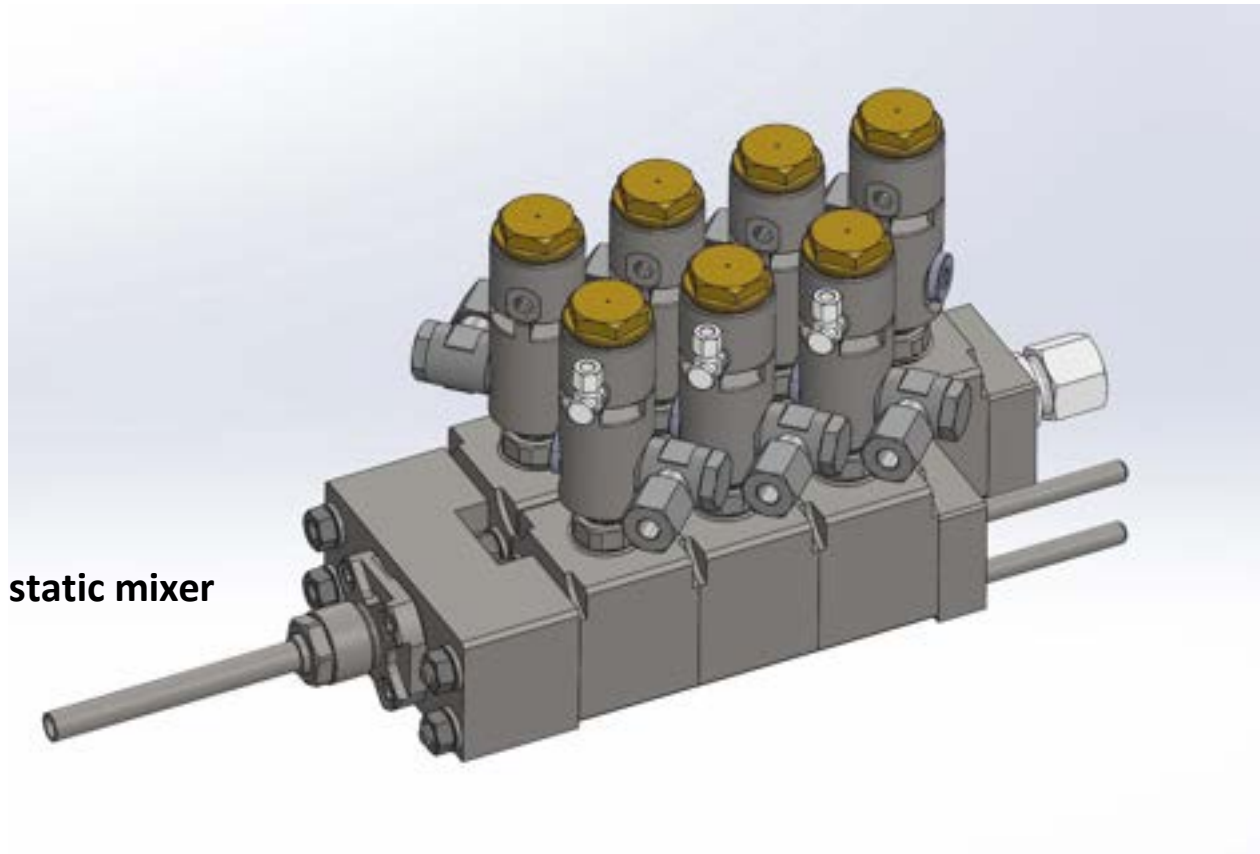
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paint mixing bloc VBK-08
2 channel bloc version
VBK-08



2 C mixing bloc (number of valves selectable)

- compact design and great performance
- excellent rinsing properties
- with not-return valve on the components
- selectable with solvent connection for A + B components
- material pressure max. 5 bar (depending on the valve)
- valve seats and valve needles in stainless steel or hard metal
- different valve seat diameter



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