



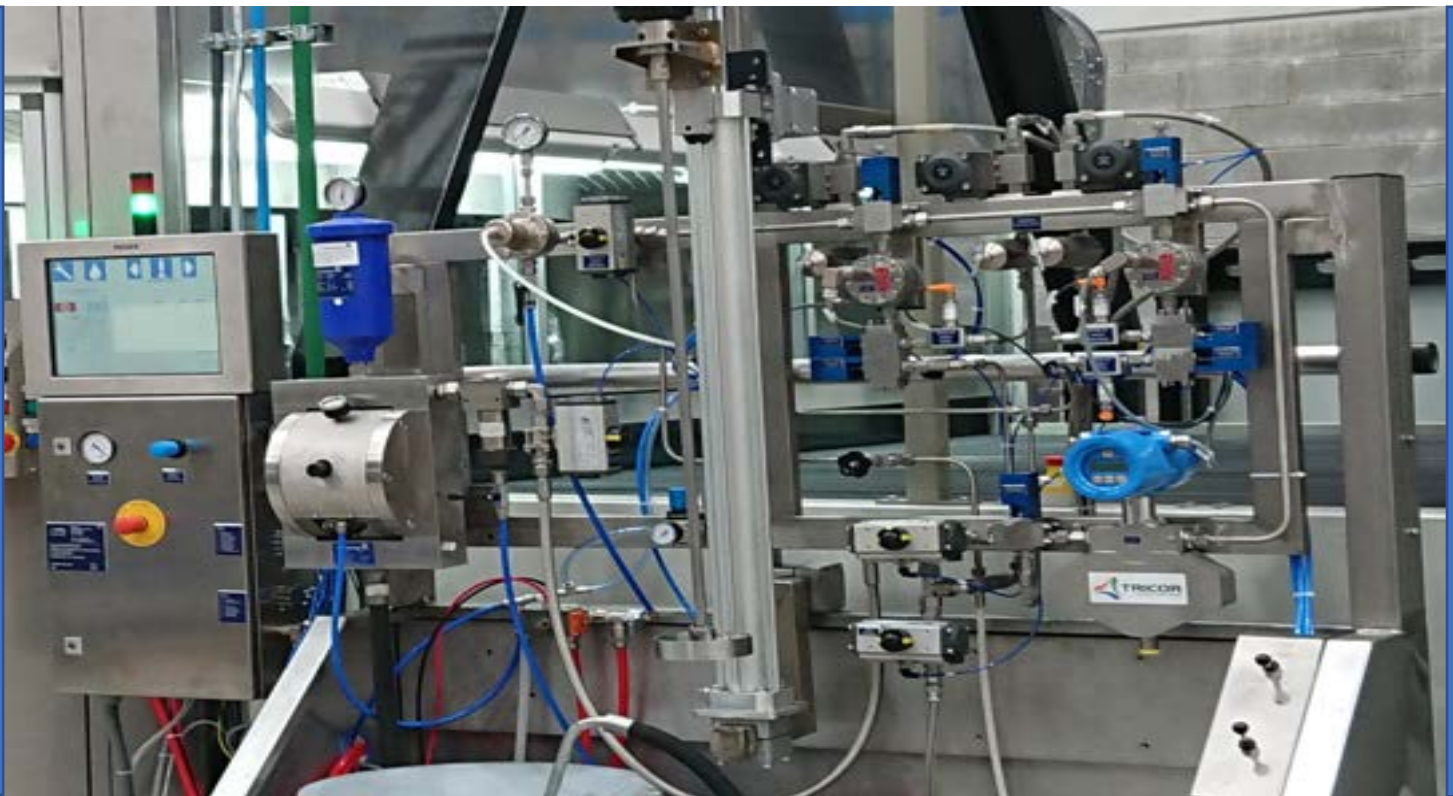
MIXING – DOSING - BATCHING

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

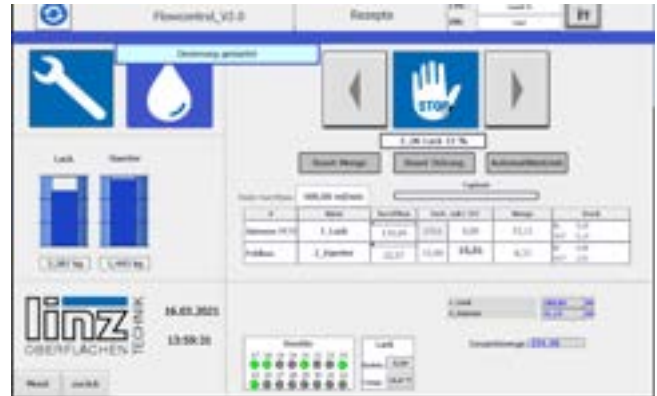
Linz-Technology



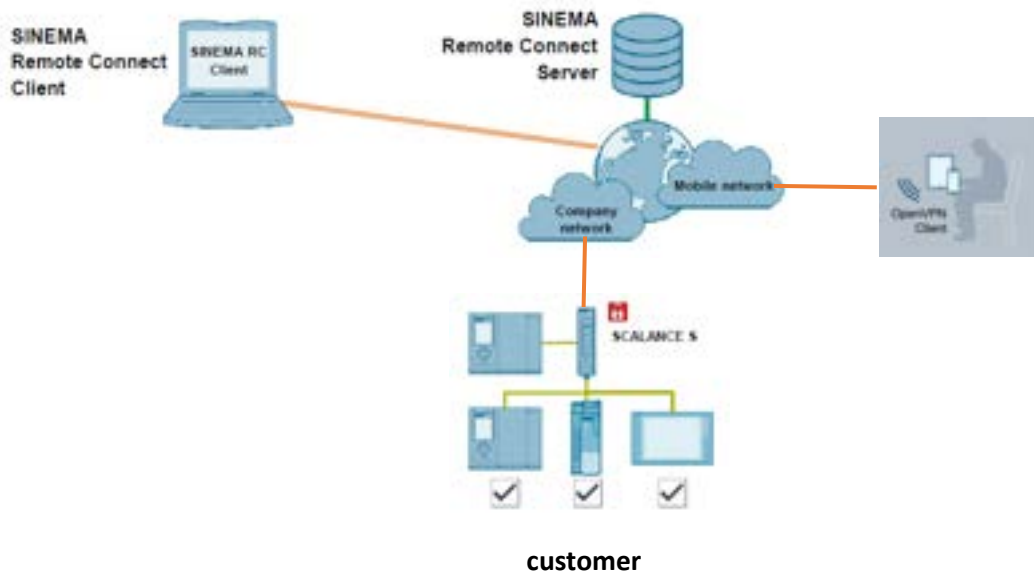
Rainer Linz Oberflächentechnik GmbH
Linz-Strasse 1
A-3003 Gießhübel (bei Wien)
Phone +43 2221 65191-0
Fax +43 2221 65193-14
Mobil +43 664 3004704
office@linz-gmbh.com
www.linz-gmbh.com

Vertriebsbüro Deutschland
Hauptstrasse 472
D-74229 Oedheim
Phone +49 7141 27183016
sales.de@linz-gmbh.com

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



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



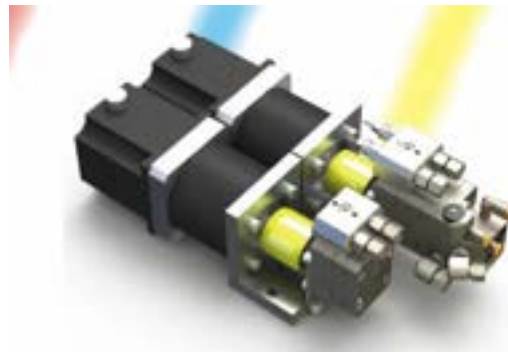
dispense devices



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



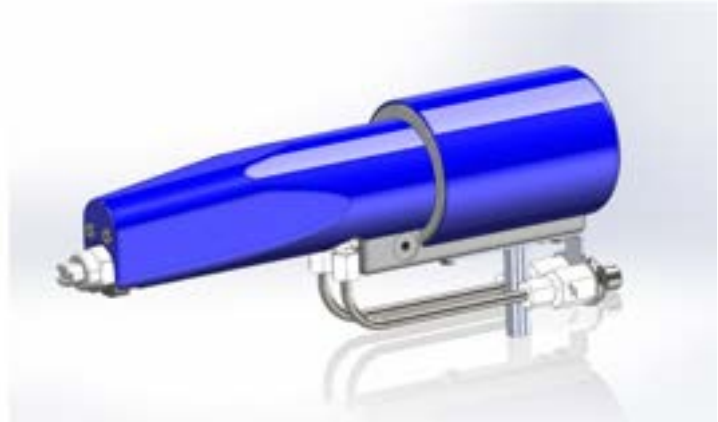
2 component Airless intern mix system ALP

(for products with short pot life time)

airless hand gun

airless automatic gun





static Mixer inside the 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 activate in single mode

supply pumps esay mix

diaphragm pumps:

different types and flowrates, adapted to your application



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



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office@linz-gmbh.com
www.linz-gmbh.com

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Phone +49 701 27183016
sales.de@linz-gmbh.com

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



spray application 2 component water-based glue

automatic spray

manual spray





piston dosing



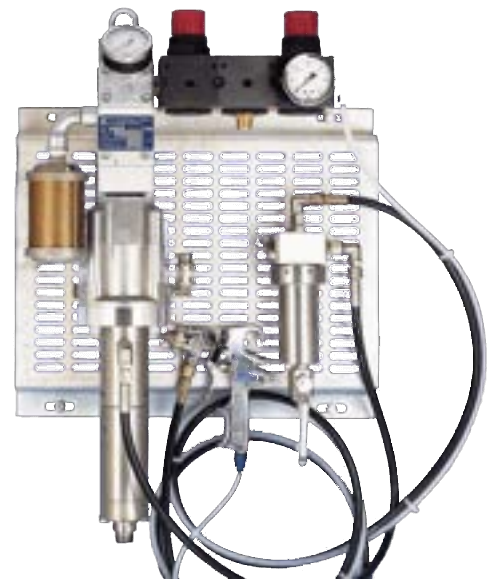
spray application Airless electrostatic 2 component





automatic gun flush station after potlife

air assistant spray system



spray application automatic HVLP - 3 component



EASY MIX (recipe scanning)

supply center

diaphragm pumps

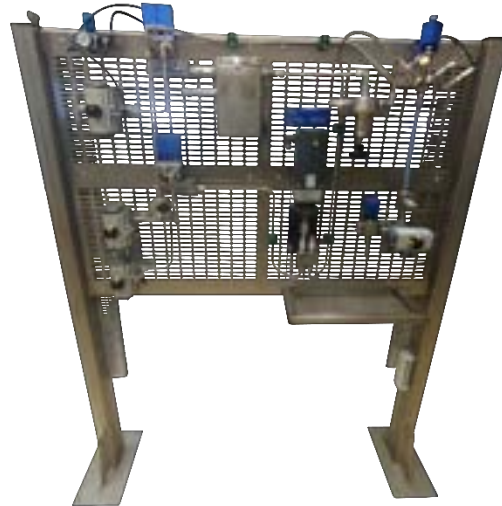
agitator, level control



dosing by gear pumps, measuring by coriolis system



spray application automatic HVLP – 2 component
plastic parts



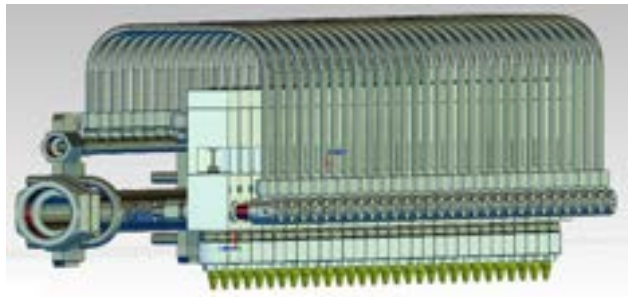
water based 2 component system



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

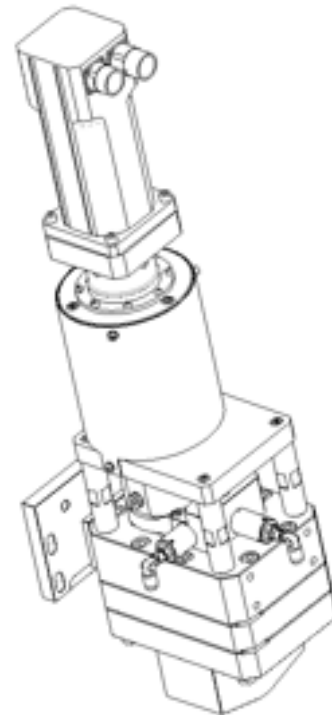
1 component glue dosing by gear pump

glue dosing line, controlled by Siemens S7



glue line

dosing pump 50 cc



application 2 component PU glue

2 component PU glue gun MP_10H



2 component PU glu automatic gun MP_10A



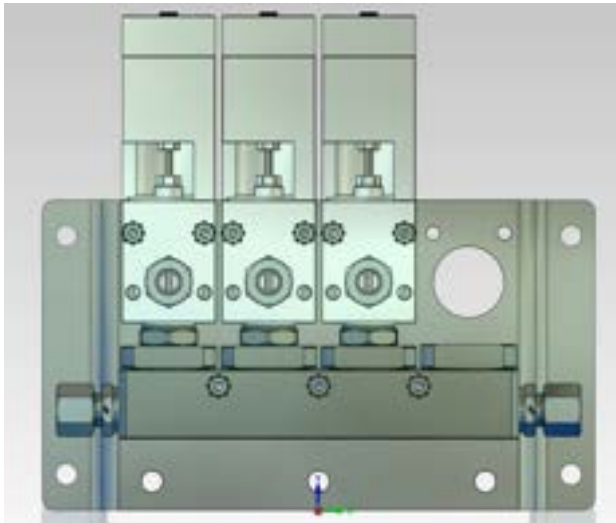
dosing station for low viscosity material



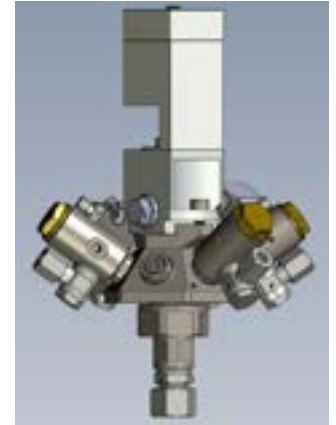
Equipment for mixing and dosing applications



change over vavles high pressure Serie RIB
different combination possilbe

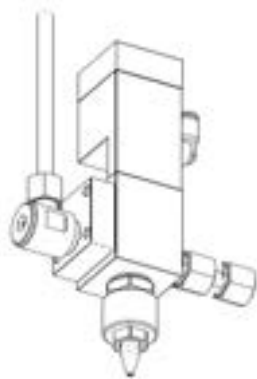


Multi-mixing head MB-70



multi mixing head MP-07
7 colour ports

injection / dosing vavles
with different outlet system verschiedenen



different nozzle sizes
and design



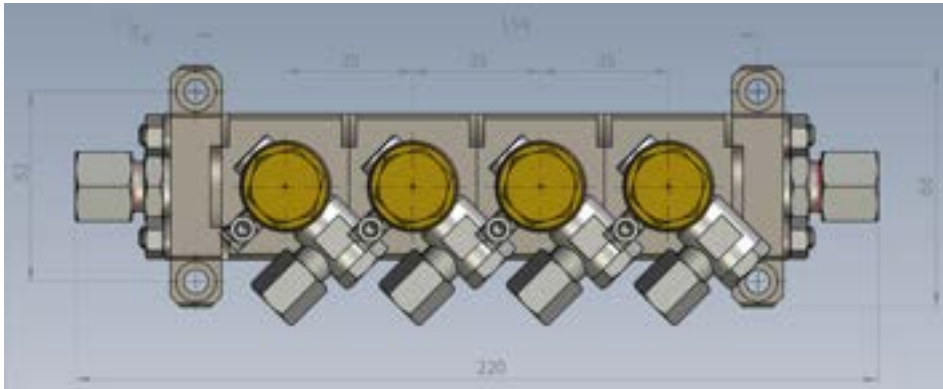
different static mixer



mixing bloc VBK-10
(different combination possible)



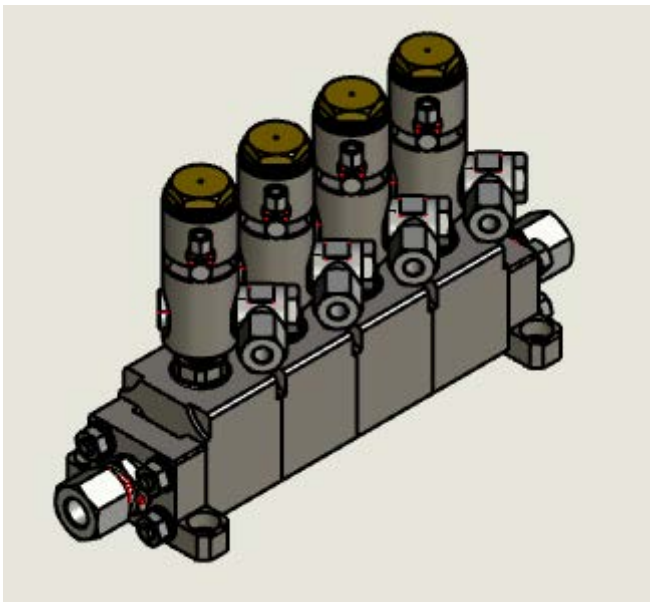
single chanel bloc system



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

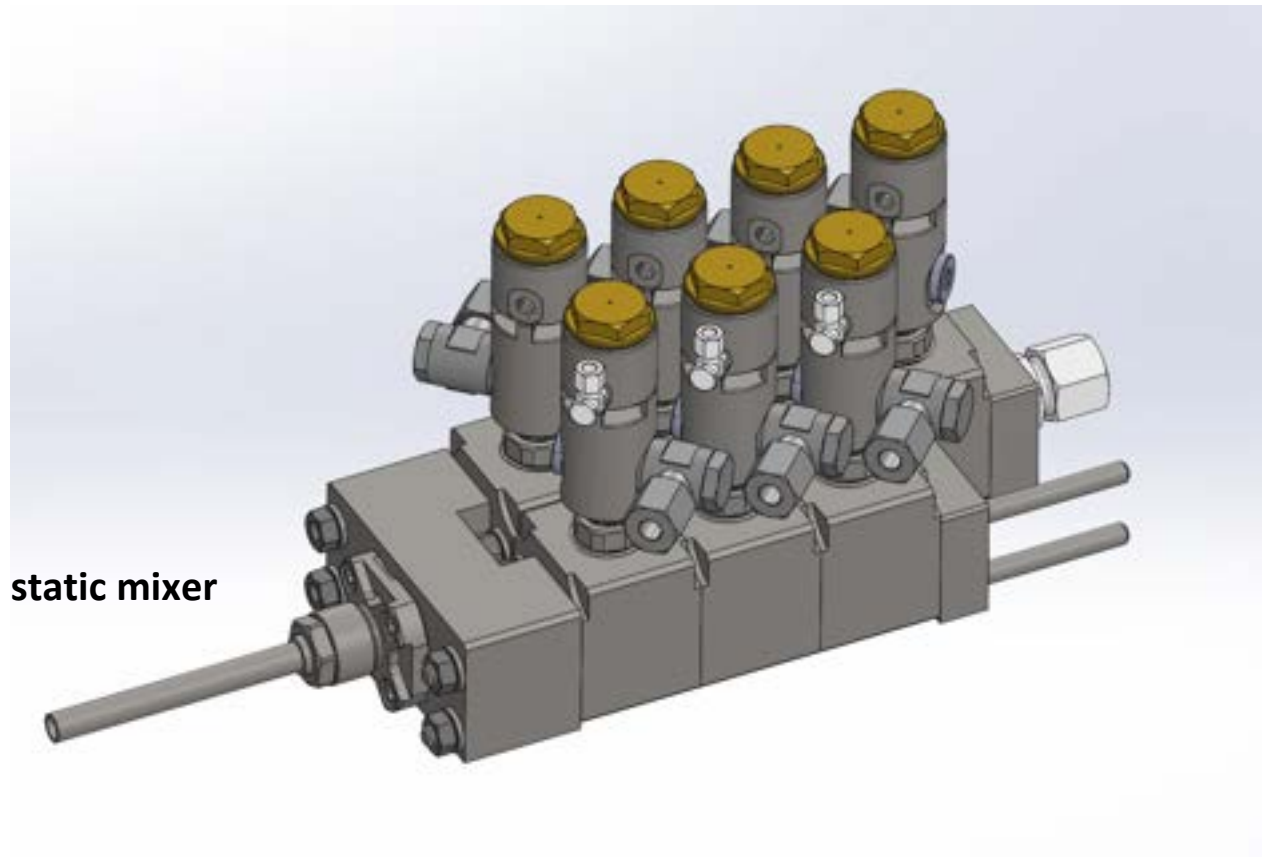


paint mixing bloc VBK-08

2 channel bloc version

VBK-08





static mixer

2 C mixing bloc (paint point selectable)

- compact design and great performance
- excellent rinsing properties
- with not-retur valve on the components
- selectabele 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

NOTES:



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