

STANDARD FEATURES CONTI FLOW

- Servo driven precision gear pumps
- PLC control
- Intuitive operator panel for easy programming
- 15 metering programs
- Inlet-/ Outlet pressure control
- Smart pressure/volumetric control
- Alerts in clear text
- Pot life control



The Conti Flow product line represents a broad range of precision gear metering systems for a vast of different applications in bonding, sealing, casting and other meter mix processes of liquid to high-viscous single- or multi component materials.

Conti Flow provides controlled and reproducible meter mix performance which ensures a constant production quality.

Conti Flow systems come in come in different variants to provide the optimal solution for individual customers.

Conti Flow Vario

The new Conti Flow Vario is a compact and variable table-top unit for manual or semi-automatic production processes.

CONFIGURABLE WITH MANY USEFUL OPTIONS

Dimensions	Length	Width	Height
basic machine / ram	810 mm	1.000 mm	850 mm
Material Container	12 l, 24 l, 45 l pressure vessels		
Alternative	RT-Feeder 20 / 200		
Mixing ratio according to volume	100 : 100 – 100 : 2		
Output: Material related / approx.	0,3 - 1.200 cm ³ /min.		
Maximum dyn. operating pressure	100 bar		
Weight	approx. 60 kg		

- Available in combination with any RT-Feeder units or pressure container
- Up to 8 heater channels possible
- Online verification of mixing ratio
- MPC (Mold pressure control) for RTM/RIM-Processes in composite manufacturing
- Variable metering control options
- Up to 64 metering programs
- Choice of foot/hand switch
- Wheel table
- Vacuum device
- Snuff-back valve
- Electrical agitators (if applicable)

Liquid Control

LIQUID CONTROL sarl

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Conti Flow Robot

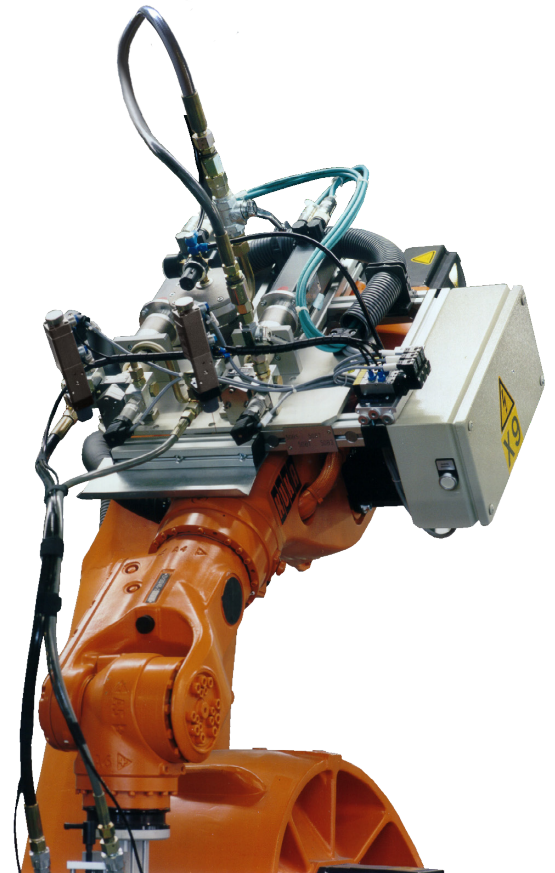
Conti Flow Robot is the modular and flexible concept for an individualized automated system solution.

The meter mix components can be integrated in many different machine or system concepts.

Whether it is one of our standard application cells like the eZbotic™, XYZ-tables or a fully automated turn-key assembly cell, the Conti Flow Robot is always a perfectly integrated meter mix solution.

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Dimensions & Weight depending on system layout.

Mixing ratio according to volume	100 : 100 – 100 : 2
Output: Material related / approx.	0,1 - 3.000 cm³/min
Maximum material pressure	100 bar



eZbotic™

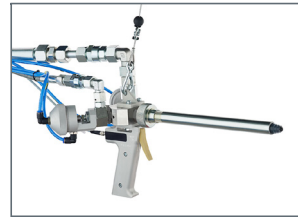
Available integrated in
eZbotic robot cell

Conti Flow Versa

Conti Flow Versa is a mobile and compact meter mix system for liquid- to high-viscous 2-component materials.

- **Versatile & flexible for demanding workspaces**
- **High metering accuracy due to short distance from metering to dispensing**
- **Highly comfortable operation with flexible boom and balancer support.**
- **Different options & features are configurable to meet requirements**

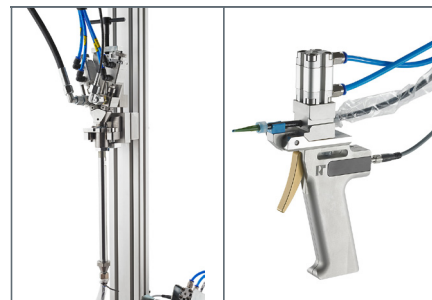
APPLICATION GUN



The scope of supply includes the application gun with separate valves for the components.

Ergonomic design of handle / trigger.

OPTIONAL



- **With Boom-mount mixing unit**
- **Light and compact application gun**



Dimensions	Length	Width	Height
basic machine / ram	1.200 mm	1.370 mm	2.900 mm

Mixing ratio according to volume	100 : 100 - 100 : 3
Output: Material related / approx.	4 cm ³ /min.- 1.200 cm ³ /min
Maximum material pressure	100 bar
Weight	approx. 420 kg



Conti Flow Compact

- Compact and slim design for narrow work spaces
- Small footprint
- Manual application
- Ergonomic integration of control panel

OPTIONS

- empty container warning system
- potlife monitoring
- available with many RT - Feeding units

Dimensions	Length	Width	Height
basic machine / ram	650 mm	1.220 mm	1.750 mm

Mixing ratio according to volume	100 : 100 - 100 : 3
Output: Material related / approx.	4 cm ³ /min.- 1.200 cm ³ /min
Maximum dyn. operating pressure	100 bar
Weight	approx. 200 kg



Conti Flow Lab

- Small and compact table top unit
- Manual application
- Mainly for laboratory use, prototype assembly or small series production

OPTIONS

- wheeled table
- choice of foot/hand switch
- vacuum device
- manual agitator

Dimensions	Length	Width	Height
basic machine / ram	600 mm	585 mm	775 mm

Material container	4 l pressure vessels
Mixing ratio according to volume	100 : 100 – 100 : 2
Output: Material related / approx.	30 - 100 ccm/min
Maximum dyn. operating pressure	100 bar
Weight	less then 80 kg