

Gear Metering Systems

One system - Individual applications!



The Conti Flow offers reproducible dosing precision and mixing performance. Whether for bonding, sealing, casting or other metering and mixing processes. It is suitable for processing low to high viscosity single or multi component materials.

It meets the most individual process requirements due to the configurable system concept, functions and options.



**PRECISION
GEAR METERING SYSTEM**



**CONFIGURABLE
VARIANTS**



**SUITABLE FOR
INDIVIDUAL APPLICATIONS**

Conti Flow Vario

Conti Flow Vario is a compact and variable 2C table machine for manual and half automated production processes.

STANDARD FUNCTIONS

- Servodriven precision gear pumps
- PLC control
- 7" touch display
- Intuitive control panel/touch display
- 15 metering programs
- Inlet and outlet pressure monitoring
- Intelligent pressure regulation
- Alert in clear text
- Pot life time monitoring

OPTIONS

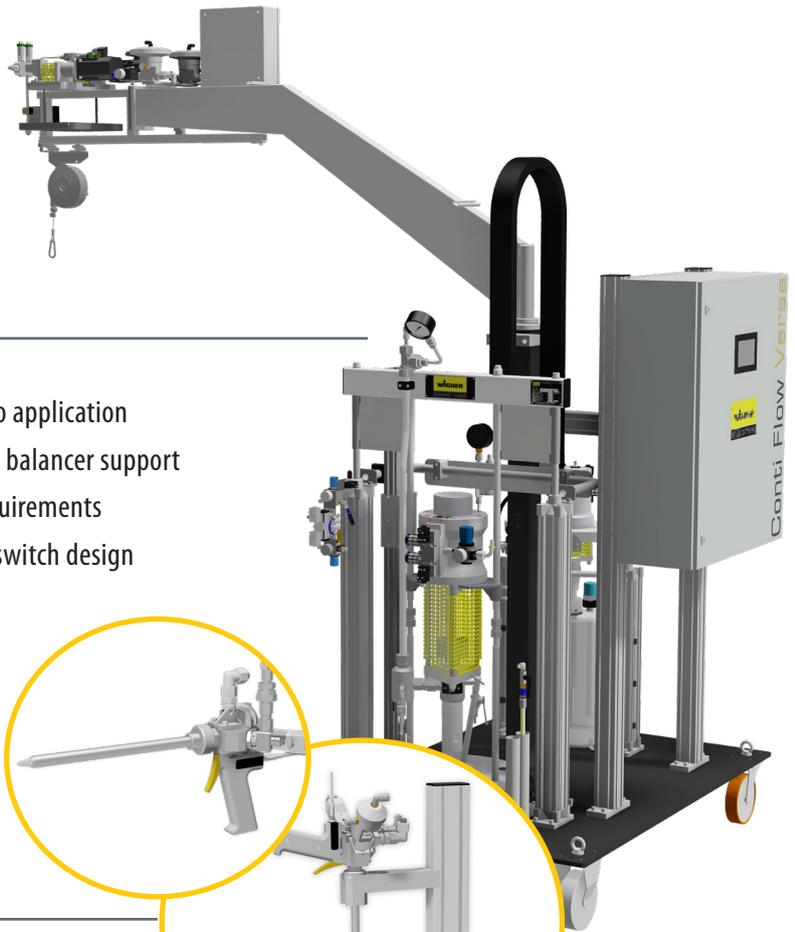
- Up to 600 g light and comfortable application pistol incl. adjustable angle
- Volume control by measuring cells
- Available in combination with RT feeding units or pressure vessel depending on material and consumption
- Up to 8 heating circles possible
- Inline monitoring of the mixing ratio (optional incl. regulation)
- MPC (Mold Pressure Control) for RTM/RIM processes in composite production
- Up to 64 metering programmes
- Alternatively with foot switch or hand switch
- Working table with castors
- Evacuation
- Snuff-back valve
- Electric agitator



	Dimensions	Length	Width	Height
	Basic machine	810 mm	1.000 mm	850 mm
	Material vessel	4, 12 or 24 Liter pressure vessel		
	Alternative material feeding	RT-Feeder 20/200		
	Mixing ratio	1:1 to 100:5		
	Theoretical output	2 to 1.000 cm ³ /min		
	Max. material pressure	100 bar		
	Weight	approx. 160 to 200 kg		

Conti Flow Versa

Conti Flow Versa is a mobile and compact 2C metering and mixing system for processing low to high viscosity 2C materials. Its flexibility makes the system to your partner in challenging working areas.

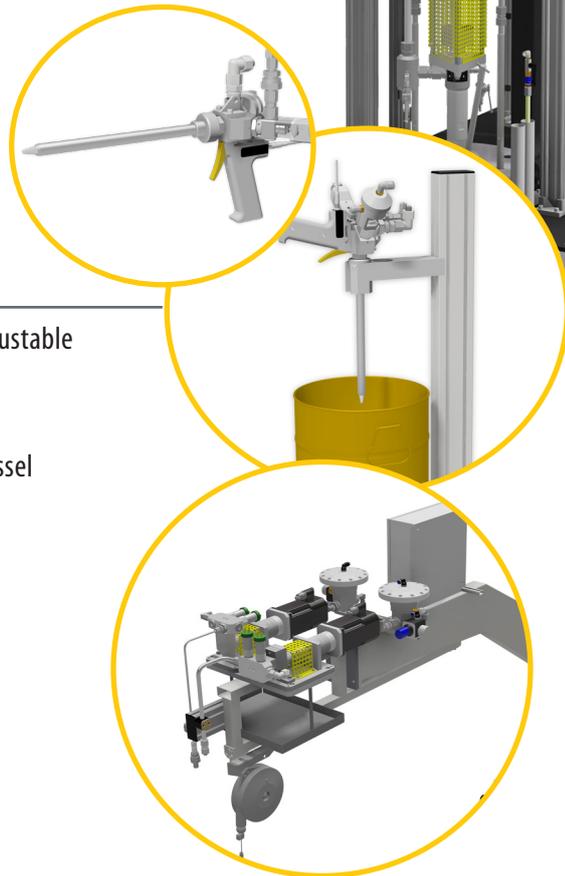


STANDARD FUNCTIONS

- 7" touch display
- High dosing accuracy due to short distance from dosing unit to application
- Extremely comfortable operation with flexible swivel arm and balancer support
- With different options and functions configurable for your requirements
- Incl. comfortable Gamma Mix hand pistol with an ergonomic switch design
- Inlet and outlet pressure monitoring
- Various feeding systems possible
- Empty barrel warning

OPTIONS

- Up to 600 g light and comfortable application pistol incl. adjustable angle and a mixing unit mounted on the swivel arm
- Mixing ratio control with measuring cells
- Available in combination with RT feeding units or pressure vessel depending on material and consumption
- Up to 8 heating circles possible
- Inline monitoring of the mixing ratio (optional incl. regulation)
- MPC (Mold Pressure Control) for RTM/RIM processes in composite production
- Up to 64 metering programs
- Rollable machine body
- Alternatively with foot switch or hand switch
- Evacuation
- Snuff-back valve
- Electric agitator



Dimensions	Length	Width	Height
Basic machine	1.600 mm	1.220 mm	3.100 mm
Mixing ratio according to volume	1:1 to 100:5		
Max. output	up to 2.000 cm ³ /min		
Max. material pressure	100 bar, special version up to 200 bar		
Weight	approx. 420 kg		

Conti Flow Robot

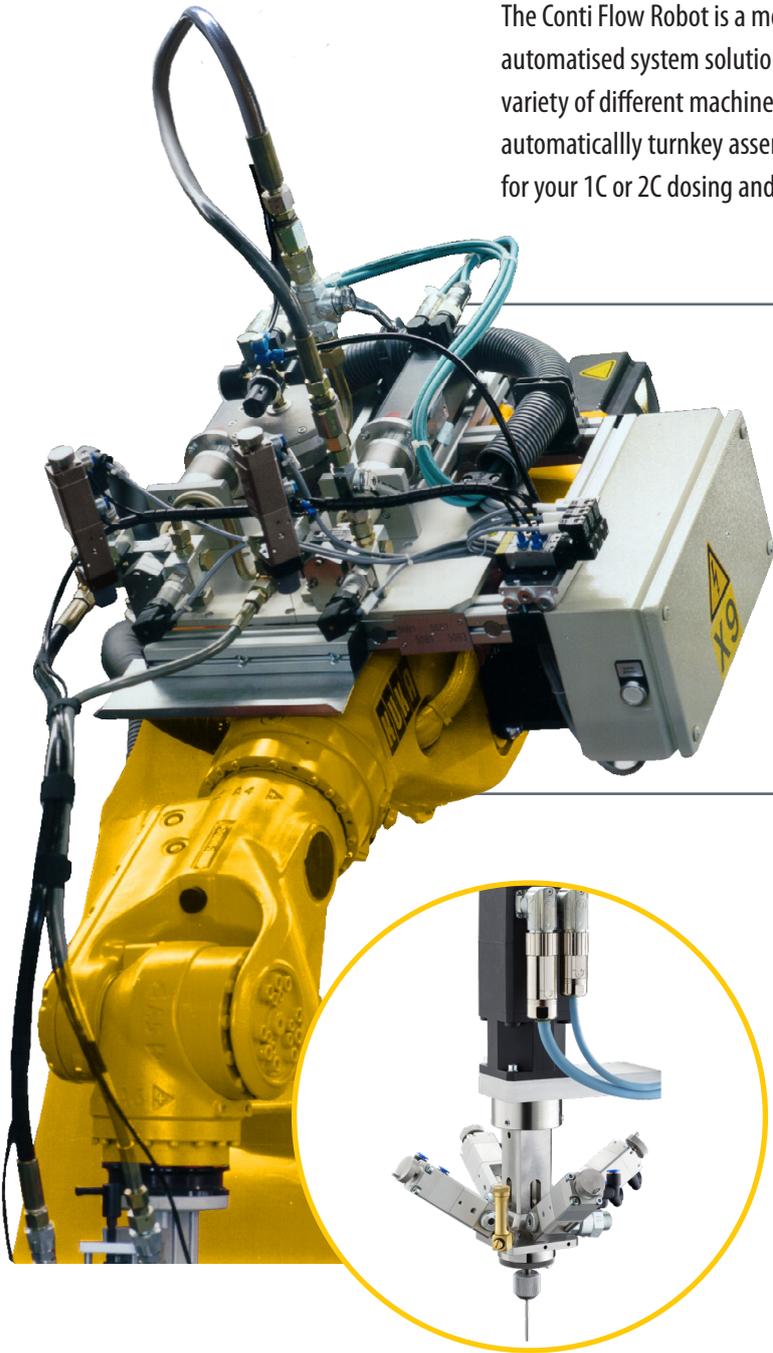
The Conti Flow Robot is a modular as well as flexible concept for an individualised and automatised system solution. The metering and mixing components can be integrated in a variety of different machine and system concepts. Whether standardized application cell or fully automatically turnkey assembly cell - the Conti Flow Robot offers a perfectly integrated solution for your 1C or 2C dosing and mixing application.

STANDARD FUNCTIONS

- Servo driven precision gear pumps
- PLC control
- Intuitive control panel
- Up to 15 metering programs
- Inlet and outlet pressure monitoring
- Intelligent pressure regulation
- Alert in clear text
- Pot life time monitoring

OPTIONS

- Adaptable with static and dynamic mixing system
- Snuff-back valve
- Volume control with measuring cells
- Available in combination with RT feeding units or pressure vessels depending on material and consumption
- Amount of heating circle according to your application
- Inline monitoring of the mixing ratio (optional incl. regulation)
- MPC (Mold Pressure Control) for RTM/RIM processes in composite production
- Different dosing controls possible
- Up to 64 dosing programs
- Evacuation
- Electric agitator



Dimensions depending on system design

Mixing ratio according to volume	1:1 to 100:5
Theoretical output	up to 5.000 cm ³ /min
Max. material pressure	1:1 to 100:5
Weight	depending on system design