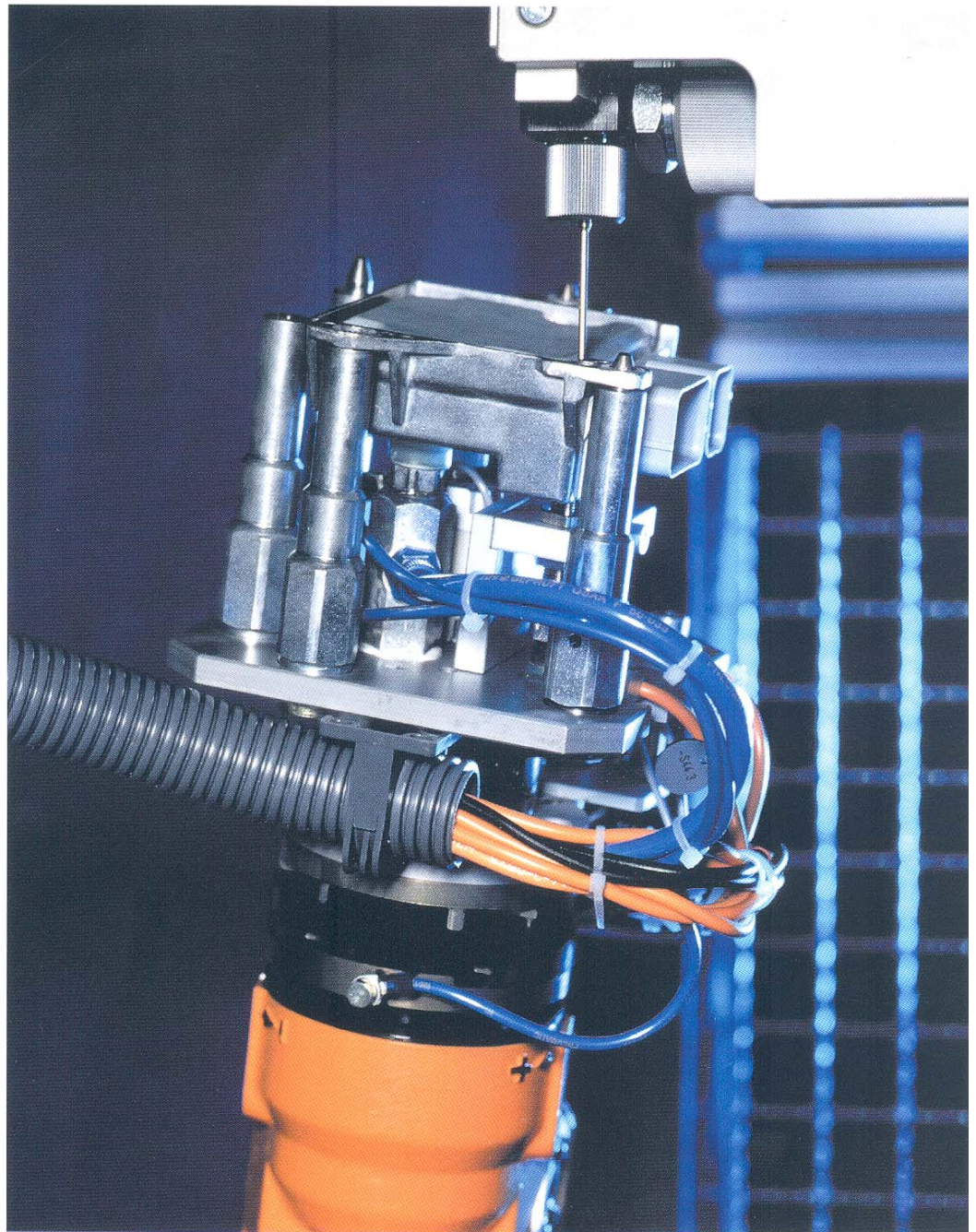


## Conti-Flow



### Conti Flow

Sealing an airbag-  
control housing  
with a two  
component silicone



Constant as to the Process  
Stable as to Quality





**The Conti-Flow meter mix dispense machines process one and more component polymers of various viscosities.**

The most important uses of the Conti-Flow are bonding, sealing and casting.

Due to ease of use and precise dispense reproducibility constant production quality is assured.

The Conti-Flow has the capability to reduce production costs while maintaining product quality.

By fully utilising the modular design concept, specific customer design requirements can be met.

Accordingly the following systems can be incorporated:

- Compact X-Y table
- CNC-controlled application centre
- Robotic controlled production cell
- Fully automated production unit



Conti-Flow with fixed application nozzle applies adhesive to a component moving by robotic control.



Sealing of air flow sensors

These represent only a small selection of the existing and potential applications.



Bonding of headlamp lenses to reflector housing

**Constant as to the Process  
Stable as to Quality**





We can provide turnkey solutions for the most complex production requirements with the many benefits this brings to our customers.

Universal table device with static or dynamic mixing unit - according to choice. With pneumatic actuator for horizontal and vertical positioning for flushing and working.



Sealing of electronic drilling machine



Manufacturing cell with 3-axial CNC-running gear, dynamic mixing drive. All drives with AC-servomotors. For processing of liquid resins, adhesives or sealing/casting compounds.



Bonding of headlamps



Sealing of iron steam chambers



Application of liquid joints onto cylinder head cover

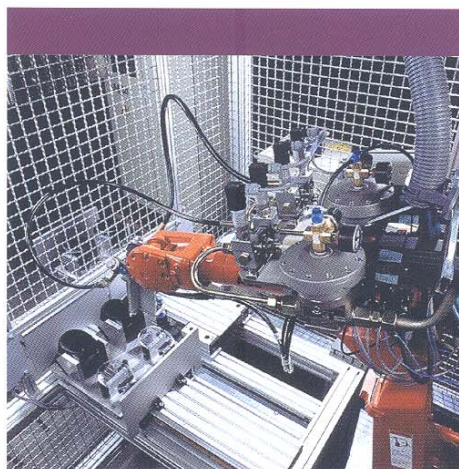


**The Conti-Flow standard version is already equipped with high quality components**

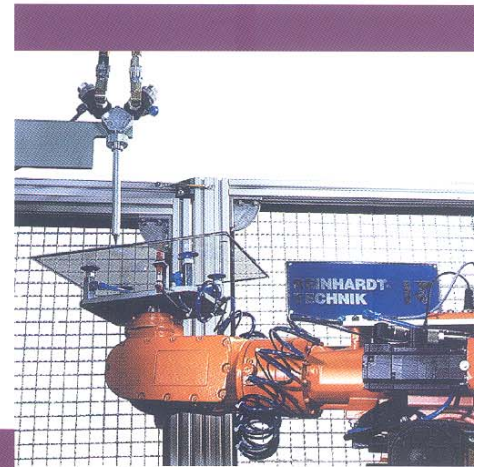
- speed controlled rotational pump drive
- gearwheel pumps in all-steel version
- pot life control with running clock
- clearly arranged user control panel with integrated control keys
- adjusting parameters can only be made with password control
- easy programming due to user friendly system
- error alarm in plain text
- machine version corresponds to CE-directions

**Option**

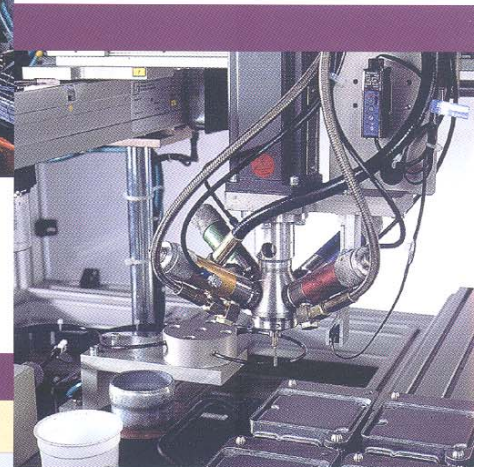
- operational data recording for quality certificates with transmission via CAN-interbus to control of overriding importance (ISO 9000 ff.)
- error analysis online through modem



Adjustable application possibility with stationary nozzle and handling of prefabricated part



speed controlled rotational metering drive, according to choice attachable



Static or dynamic mixing unit - depending on material to be processed and on varying frame conditions of the production. Mixing drive either pneumatic or electric.

**Technical Data**

Output performance	0,1 cm <sup>3</sup> to 3000 cm <sup>3</sup> /min (three lines of products)
Maximum material pressure	150 bar
Mixing system	according to choice static or dynamic
Mixing ratio	100:100 to 100:5 (with different pumps)
Connected loads electrical	3 x 400 V, PE, N, 50 Hz, 1,8 KW
Connected loads pneumatic	5 bar
Dimensions (LxWxH)	e.g. 800 x 1100 x 1550 mm

■ Reinhardt-Technik GmbH & Co.  
Waldheimstr. 3, D-58566 Kierspe  
P.O. BOX 1207, D-58555 Kierspe  
Fon +49 (0)2359 666-0  
Fax +49 (0)2359 666-129

Internet:  
<http://www.reinhardt-technik.de>  
E-Mail:  
[info@reinhardt-technik.de](mailto:info@reinhardt-technik.de)

