



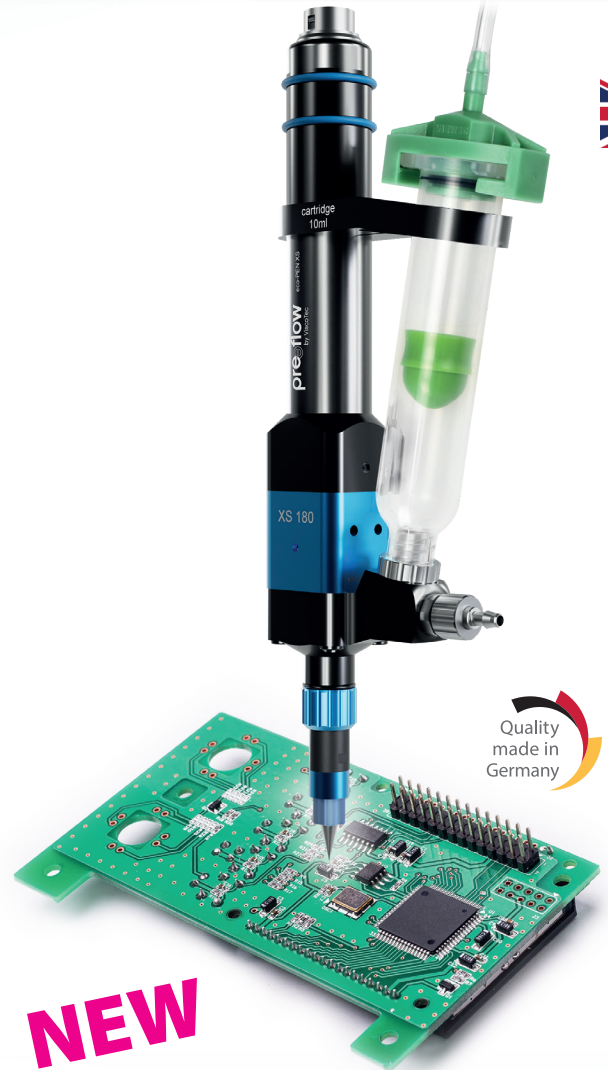
Valve control unit eco-CONTROL EC200-2.0

The dispensing control unit has been developed for the most precise work with 1K and 2K preeflow systems. The dispensing system has a wide range of setting options for the dispensing quantity and dispensing time.

All production-related values can be saved and changed at any time. The system is operated via intuitive user guidance using a graphical user interface.

Simultaneous operation of two identical 1K dispensers is possible.

The conveying direction can be reversed and thus ensures a clean material break-off of the medium due to the retraction.



Quality
made in
Germany

NEW

eco-PEN XS 180

SMALLEST VOLUMETRIC DISPENSER



Vieweg GmbH
Dosier- und Mischtechnik

Gewerbepark 13
85402 Kranzberg / Germany

Tel. +49 (0) 81 66 - 67 84 - 0
Fax: +49 (0) 81 66 - 67 84 - 20

E-Mail: info@dosieren.de

Quality
made in
Germany

www.dosieren.de
We do smart dispensing... how about you?

The **Online-Shop** for
consumables & accessories



New eco-PEN XS 180 micro dispenser

The new microdispenser was specially designed for the lowest limit ranges of dispensing quantities and is the currently the world's most precise volumetric microdispensers its class !

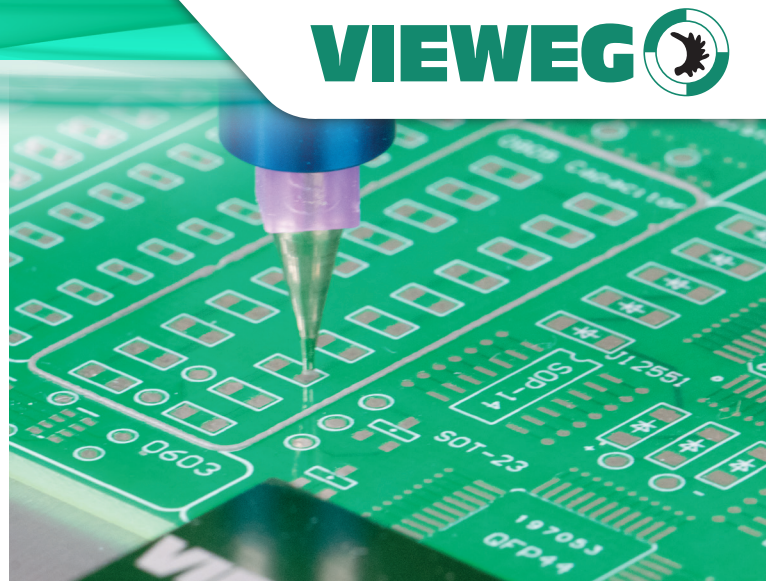
In this way the eco-PEN XS 180 is a milestone in microdosing technology (~0,25µl**).

- High precision +-1%
- Low weight of ca. 175 g
- Easy bleeding screw

- High axis acceleration possible
- Narrow grid spacing with ~25 mm
- Bead with of >0,1 mm*
- Low shearing
- Very low Dead volume ~0,9 ml

* Dependent on material

** The lowest dispensing volume depends on the application.



Technical data:

Dimensions: (without cartridge and holder)	Length 178 mm, Width 22 mm, Depth 65 mm
Weight	175 g (without cartridge and holder)
Operating pressure	0 - 6 bar
Max. dosing pressure	20 bar
Viscosity	watery to pasty
Dispensing media Ex.	Solder pastes, attach adhesives, edge-bond adhesives, electrically conductive adhesives, underfills, potting materials
Volume flow rate	0,0044 - 0,35 ml/min
Min. dispensing quantity	0,25 µl**
Dosing accuracy	± 1 %
Material stator	VisChem
Material input	- Luer-Lock adapter for cartridge (cartridge can be rotated 360°) - Adapter for tube connection (Ø - 3 mm)
Material output	Luer-Lock (patented)
Wetted parts	POM / VisChem / Stainless steel / HD-PE
Operating conditions	10 - 40 °C
Repeat accuracy	> 99 %

