

Bulk Fed Automated Dispensing System for Precise Volumetric Dispensing



Description

This system consists of a [pressure pot reservoir](#) connected to a [preeflow® eco-PEN450](#) precision volumetric dosing pump, making it suitable for materials supplied in bulk packaging. The eco-PEN450 is mounted onto a [Fisnar benchtop dispensing robot](#) for the repeatable and precise volumetric dispensing of materials in dots, beads, arcs and circles. This automated dispensing system combines the accuracy and precision of the eco-PEN450 and its ability to dose a shot size as small as 0.004ml with the improved productivity and throughput associated with using a benchtop robot.

This dispensing system is an example. We would be pleased to [help you put together a dispensing system](#) customised for your particular needs.

Features & Benefits

- Suitable for a variety of viscosities

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- Suitable for bulk materials
- Easy to clean and maintain
- Controllable dosing flow
- Volumetric dosing for accurate, repeatable results
- Minimum dosing quantity is as small as 0.004ml (1µl)
- Reduced material stress
- Ideal for dispensing form-in-place gaskets, adhesives, sealants, potting and filling materials
- System fits easily onto a benchtop

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- Easily programmable using the included teach pendant

Ordering Information

Part number	Description
VIS20092	preeflow eco-PEN450
VIS20120	preeflow eco-CONTROL EC200-K desktop unit
IDMPP500	Pressure pot dispensing reservoir – 500g
FISF4503	500 x 500mm work area 3-axis robot (other robot sizes are available)
Enclosure	A range of safety enclosures are available with light curtains, interlocked doors, etc.

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Let's start by talking about your application



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- Name*
- Company*
- Phone*
- Email*
- Post code*

If you're in the UK, knowing your postcode would help us get in touch even more quickly. If you're outside the UK, please indicate your country.

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■ Tell us about your application

■

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