

# Automated Syringe Fed Dispensing System



## Description

This syringe fed dispensing system is a set up that integrates the highly accurate and repeatable dispensing capabilities of the [preeflow® eco-PEN 450](#) and the [FIS F4503N ADVANCE Benchtop Dispensing Robot](#) for the automated dispensing of materials supplied in individual syringes. These materials can include, for example, [Dymax UV curing adhesives](#) for a variety of applications such as medical device assembly, form in place gasketing, bonding, temporary masking and more.

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

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Syringe fed eco-PEN450  
volumetric dispensing  
pump

- System fits easily onto a benchtop
- Easily programmable using the included teach pendant
- Repeatable and consistent results
- Improved productivity
- Suitable for dispensing syringe packaged materials
- No stress to material

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## Ordering Information

Part number	Description
<a href="#">VIS20092</a>	preeflow eco-PEN450 precision volumetric dispensing valve
<a href="#">VIS20120</a>	preeflow eco-CONTROL EC200-K desktop unit
<a href="#">FISF4503</a>	500 x 500mm work area 3-axis robot
<a href="#">Enclosure</a>	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.

- 
- Tell us about your application

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## Comments

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