

# Bulk Fed Automated System for Precision Dispensing of Two-Part Materials



## Description

This volumetric dispensing system uses a [preeflow® eco-DUO](#) precision mixing and dispensing system for accurately dispensing two-part materials from 0.1ml/min to 32ml/min. Suitable for epoxies, silicones, polyurethanes and other materials. This [robot mounted](#), positive displacement valve allows for repeatable, consistent results and smaller, more precise shot sizes than other traditional metering and mixing equipment. Particularly suited to two-part materials packaged in bulk, the material is fed from two pressure pot reservoirs. Suitable for a variety of applications requiring precision dispensing, including: potting, dispensing beads, gasketing, sealing 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

- Suitable for a variety of viscosities
- Easy to clean and maintain
- Controllable dosing flow
- Reduced material stress
- Volumetric metering, mixing, dispensing, and dosing for accurate, repeatable results
- Suitable for dispensing 2-part bulk materials from 1:1 to 10:1
- Minimum dosing quantity is as small as 0.03ml (30µl)
- Ideal for dispensing form-in-place gaskets, adhesives, sealants, potting and filling materials

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## Ordering Information

Part number	Description
<a href="#">VIS20048</a>	preeflow eco-DUO 600
<a href="#">VIS20641</a>	preeflow eco-CONTROL EC200 DUO dispense controller
FISF7400N	400 x 400mm 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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