

Volumetric Dispensing System for 310ml Cartridges and Silicones



Description

This silicone dispensing system is set up for dispensing from 310ml cartridges. Suitable for dispensing materials like [RTVs and other single part silicones](#), the [preeflow® eco-PEN 300](#) uses a progressive cavity principle to dispense material with excellent repeatability and accuracy. The [preeflow® eco-PEN 300](#) is mounted to a [benchtop robot](#) for the automation of processes such as gasketing, sealing, potting and more using 1-part silicones, RTVs and solder pastes.

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 dispensing high viscosity materials
- Volumetric accuracy of dispense
- Reduced material stress
- Improved productivity
- Repeatable and consistent results
- System fits easily onto a benchtop
- Easily programmable using the included teach pendant

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Case Studies

<p>CASE STUDY</p> <p>intertronics adhesives, coatings, sealants & equipment for your manufacturing and technology applications</p> <p>Fisnar Dispensing robot preeflow® eco-PEN 600 Precision volumetric dosing pump flowplus¹⁶ Inline fluid sensor</p>   <p>Click here to watch a video of this case study</p>	<p>Automated dispensing helps security manufacturer increase throughput and quality</p> <p>GJD Manufacturing switched to an automated method of dispensing silicone for sealing a plastic lens to aluminium housing. By doing this, they improved the throughput and quality of their white-light and infrared LED illuminators for the security industry.</p>
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Ordering Information

Part Number	Description
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Part Number	Description
VIS20505	preeflow eco-PEN 300
VIS20121	preeflow eco-CONTROL EC200-B built in/rack-mounted unit
FISF7400N	400 x 400mm work area 3-axis robot
Enclosure	A range of safety enclosures are available with light curtains, interlocked doors, etc.

Supplied by:

intertronics

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