

Combined Dispensing and UV Light Curing System



Description

This automated dispensing and UV light curing system is a set up that integrates [syringe dispensing](#) with the precision curing capabilities of the [DYNAMAX Bluewave MX-150 LED UV spot curing lamp](#) and a [Fisnar Benchtop Dispensing Robot](#).

The system is designed for the automated dispensing of materials which can include, for example, [Dymax UV curing adhesives](#). It is suitable for a variety of applications, such as medical device assembly, form in place gasketing, bonding, temporary masking and more. This system is configurable with a range of dispensing equipment, including highly accurate and repeatable [dispensing valves and pumps](#).

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 low to medium viscosity materials
- Suitable for dispensing cyanoacrylate adhesives (CAs)
- Suitable for bulk feeds
- Stroke adjustment feature provides shot size control
- Minimum shot size 0.001ml
- Up to 500 shots a minute cycle rate

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- Separated wetted parts
- System fits easily onto a benchtop
- Easily programmable using the included teach pendant
- Repeatable and consistent dispensing
- Improved productivity

Ordering Information

This is an example of our [archytas series of robot integrations](#). If you are interested in a similar system, [get in touch with our Technical Team](#) to discuss your requirements.

Supplied by:

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