

## Control in 50ml cartridge dispensing

Many two-part adhesive materials are supplied in side-by-side cartridges, particularly in 50ml quantities. If you are using a material packaged in **50ml cartridges**, the most likely associated dispensing method is a simple, manual dispensing gun. Manual dispensing guns are convenient and inexpensive. This is ideal if you are sampling a material or using it in small quantities or irregularly; however, on a production scale, manual dispensing can result in operator fatigue and/or repetitive stress injuries.

How can you use material supplied in 50ml side-by-side cartridges, in production quantities, while avoiding the pitfalls of dispensing with a manually-operated gun?

The [Fisnar DTD50 50ml Cartridge Dispenser](#) is designed specifically for dispensing of materials from 50ml side-by-side cartridges. Whether the cartridge is a 1:1, 2:1, 4:1 or 10:1 mix ratio, the **DTD50** operates pneumatically to push the material from the cartridge, through the mixing nozzle.

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It partners with a [dispensing controller](#) of your choice to supply a timed shot of material onto your substrate. It can also be mounted onto a [robot](#) for full control of both the placement and dispensed quantity of your material. At less than £900 for a DTD50 and a dispensing controller (all you need to

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get started with semi-automated dispensing), this set-up offers quick return on investment, by providing more control and accuracy over dispensed amount, and less waste. It avoids repetitive stress injuries and operator fatigue associated with manual dispensing.

If you're interested in taking the next step from manual 50ml cartridge dispensing, [contact one of our product specialists](#).

Supplied by:

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