

## Beyond the benchtop: gantry robots for larger applications and production lines

Gantry robots provide the **reliability of precisely positioned dispensing** for conveyor operations requiring a Cartesian gantry robot, or for bench applications that require XYZ movement above the work. These robots can **increase your production output and product quality** with consistent results on every piece. With simple, **fully-supported implementation** from our Technical Team here at Intertronics you will be able to get started quickly and easily set up the robot for **one push-button operation**.



[Fisnar F9000 series robots](#) are high power, servo driven, gantry and cantilever style, and are available

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as three- and four-axis designs. These gantry dispensing robots have **high repeatability** with a resolution of 0.01mm. The standard range is available with working areas up to 800mm x 600mm, but **we can provide robots with larger working areas as per your requirements**, up to 7000mm x 7000mm. One of our customers is about to take delivery of a 2000 x 800 x 200mm gantry robot, and we have previously supplied a robot which dispenses sealant onto full-sized domestic doors.

Our customers have used gantry robots for many different dispensing applications, including **adhesive onto batches of medical devices**, and **silicone gaskets** around large lighting installations, among others.



We can provide full integration

services, including robotic dispensing systems with enclosures delivered to your specifications, or

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integrating the robots with other equipment. The robots are easy to use – you create programs for the robot using a teach pendant which saves them to memory, so **operators only have to push a button to get started**. Our integration team train you and your operators so that all users are confident and capable.

**Contact our product specialists** to discuss whether gantry robots can boost your production and provide a solid return on investment.

Supplied by:

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