

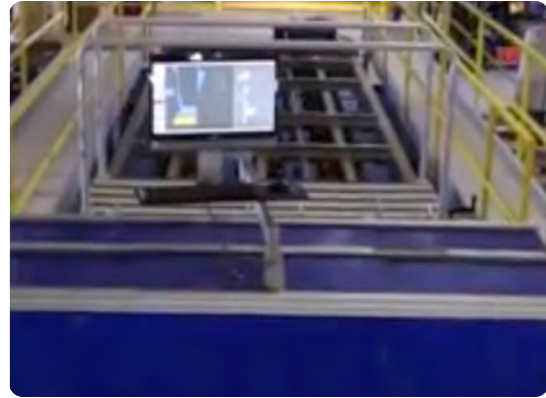
Live images

Watch live images of your product as it goes through the Sidewinder. You can see the ID Technology's assessment of any grade, defects, size. Changing parameters for size and grade is simple and intuitive: the easy-to-understand software controls allow you to look for what you want to, from color, shape, length, width, diameter, even total area.



Size and pack table assignment

Control software is simple and intuitive. Your operators can make quick and easy adjustments to the parameters. And the environment and analysis data are easily exported to spreadsheet programs for easy reference and future planning.



Color picker

Your operators can choose colors from the product to detect them as defects. The control screen displays and lists all of the colors detected by the imaging system, allowing you to choose which colors you want to detect.



We're there for you

Exeter Engineering has been in business since 1978. We're family owned and operated, and we stand by everything we build. We'll install your Sidewinder train your staff to run it, and be by your side as you enjoy the benefits of your new machine. We even offer service contracts that will guarantee a technician at your site within 24 (North America) to 48 (worldwide) hours.



For rapid, reliable and responsive sizing and grading of oblong or irregular produce, think Sidewinder, by Exeter Engineering. If you'd like more information on what Sidewinder can do for you, contact us today.

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Exeter
ENGINEERING

SIDEWINDER

Rapid. Reliable. Responsive.



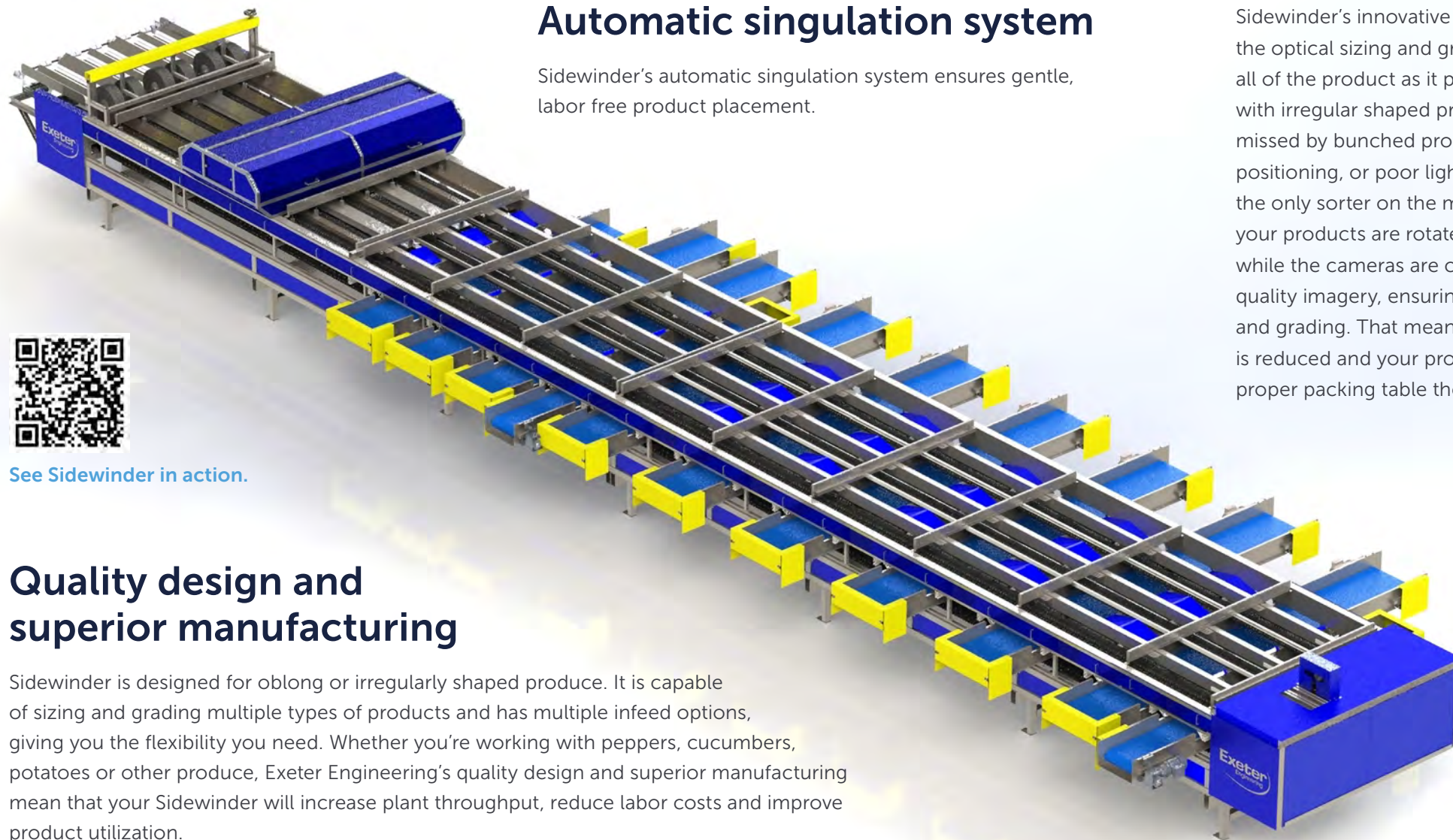
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SIDEWINDER

One machine to get all of your work done

Automatic singulation system

Sidewinder's automatic singulation system ensures gentle, labor free product placement.



See Sidewinder in action.

Quality design and superior manufacturing

Sidewinder is designed for oblong or irregularly shaped produce. It is capable of sizing and grading multiple types of products and has multiple infeed options, giving you the flexibility you need. Whether you're working with peppers, cucumbers, potatoes or other produce, Exeter Engineering's quality design and superior manufacturing mean that your Sidewinder will increase plant throughput, reduce labor costs and improve product utilization.



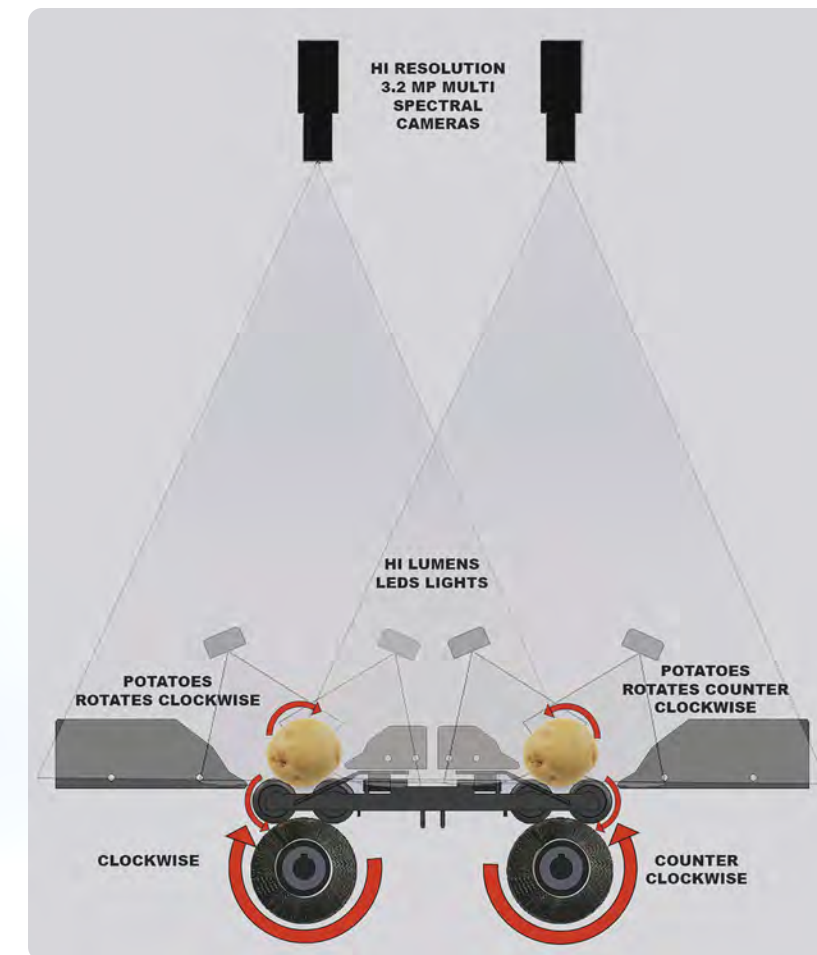
Fast and flexible

Sidewinder is speedy, with the highest throughput in the industry. Sidewinder is flexible too: we can work with a variety of produce, including bell peppers, potatoes, cucumbers, zucchini and hard squashes, and Roma tomatoes. Whatever your product, it will be sized, graded, and ready to go faster, keeping it fresher. As the sizing and grading is done at the same time, you save even more time.

Once analyzed, the product is gently diverted off the carrier with pneumatically activated ejectors, going exactly where you want it to go. That means your product spends less time in the packing house and gets to your customer faster, keeping your costs lower and your profits higher.

Innovative roller design

Sidewinder's innovative roller design allows the optical sizing and grading system to see all of the product as it passes. Too often with irregular shaped produce, defects are missed by bunched product, poor product positioning, or poor lighting. Sidewinder is the only sorter on the market that ensures your products are rotated 360 degrees while the cameras are capturing high-quality imagery, ensuring proper sizing and grading. That means your recycle rate is reduced and your product goes to the proper packing table the first time.



ID Technology

With Exeter Engineering's exclusive ID Technology, your grading is more accurate than ever before. . . and will get even better the more you use your Sidewinder. Our AI-powered cameras photograph and compare your product to an industry-leading dataset—developed over years of laboratory-based research. With Sidewinder's superior presentation, we capture every side of each product at a higher quality than add-on camera systems can achieve.

That translates to better accuracy (97% in the lab), lower costs (savings of 50% or more) and better food safety. And means that as you use your Sidewinder, each piece of product passes through the machine will help ID Technology gets smarter, more accurate, and more independent.

Opposing cameras

The Sidewinder's sizing and sorting capabilities are state-of-the-art. Each lane uses two high-resolution, multi-spectrum cameras mounted at 45-degree angles to one another along with custom-tuned LED lighting to capture optimal imagery. These high-definition images allow you to simultaneously size *and* grade your product. Sidewinder can detect everything from curvature in cucumbers to surface defects on peppers.

