

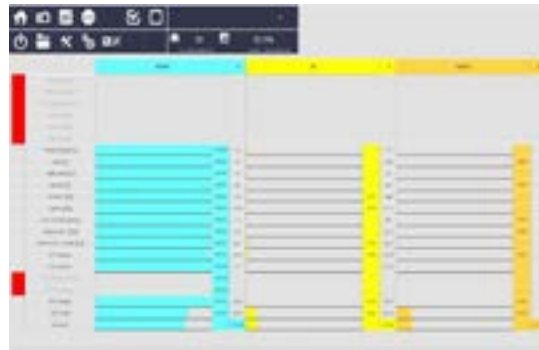
Easy to use

ID Technology is easy to use, with an intuitive interface and a 24" touch-screen. Operators can easily run any combination of AI-powered or "standard" optical grading features with minimal training.



Intuitive software

Operators have constant access to the OCULUS' advanced reporting systems. They can see in real-time how changes will affect a sort or how the OCULUS is running at any given moment. And environment and analysis data is easily exported.



Compact and flexible

OCULUS comes in four sizes, to meet your needs: The OCULUS 1000, the OCULUS 1300, the OCULUS 2000 and the OCULUS 2400. It will fit neatly into existing lines, or we can design new lines to meet your expanded needs...all in a fraction of the space other machines require.



American-made...just like us

Exeter Engineering has been in business since 1978. We're family owned and operated, and we stand by everything we build. We build every OCULUS we sell in the United States in our California factory. We will build, deliver and install your OCULUS and train your staff on its operations and maintenance. And, if you ever have a problem, we offer service contracts that will guarantee a technician at your site within 24 (North America) to 48 (worldwide) hours.



For gentler, more accurate and smarter sorting, think OCULUS, by Exeter Engineering. If you'd like more information on what OCULUS can do for you, contact us today.

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OCULUS

Gentler. More Accurate. Smarter.



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OCULUS

The new standard in compact intelligent potato sorting

Unique roller design

The unique roller design in the OCULUS ensures that each potato is observed from all sides—seeing your product with 360-degree vision. With custom LED lights tuned to optimal wavelengths and state-of-the-art cameras for high-resolution imagery in both visible and infrared light spectrums, OCULUS sorts your product more accurately.

See More, Sort Smarter

Exeter Engineering's industry-leading ID Technology is our AI-powered optical grading suite. On the OCULUS, we've refined ID Technology's suite of cameras and custom-tuned lighting to maximize the quality of the images it takes of each potato. We also customize the dataset ID Technology uses for each customer's region and potato varieties. That means OCULUS can use superior imagery for grading decisions that are perfect for your operation, not somebody else.

Shorter drop

OCULUS uses a shorter drop than other machines—about half; 20in. vs 40in.—minimizing damage to your product. That also means we don't need fancy finger belts that need replacing every two years. Ours will last 10 or more...and still keep your potatoes in top shape.

Flexible finger banks

Flexible finger banks are gentle on product. They're so gentle, they last over twice as long as competing machines. Moreover, when you need to clean or do maintenance, the intelligent design makes the fingers easy to access and minimizes downtime on your line.

Fits your business

OCULUS fits your business. It's 25% smaller than traditional sorters, with 30% fewer parts. Outstanding reliability is part of the package: OCULUS operating costs are 60% less than competitors, with less maintenance and fewer parts that need replacing.

