



BERRY CLASS™

A CHOICE FOR EXCELLENCE
IN GRADING MACHINERY



Food Automation
ENGINEERED FOR EXCELLENCE IN MACHINERY



THE BERRY CLASS™

DESIGNED TO HANDLE YOUR BERRIES DELICATELY

Our grading machines are equipped with a gentle discharge system with surgical grade silicone curtains to reduce speed and minimize impact to the blueberries.

By achieving the lowest transfer height in the industry, we have accomplished the best handling of your blueberries, ensuring they retain their essential bloom.



“WE CHOSE THE BERRY CLASS BECAUSE OF THE FLEXIBILITY, COMPACTNESS AND GRADING QUALITY”

- SEVERINO PERENZONI | SANT'ORSOLA | ITALY

FASTEST MACHINE IN THE INDUSTRY

Each lane can process 45 fruit pockets (rollers) per second, allowing high productivity while maintaining world class accuracy. With an average weight of 1.9 grams per blueberry and a reasonable cup fill of 65%, the productivity is 200 kilograms (440 lb/h) per hour per lane.



45 BLUEBERRIES P/S
200 KG/H PER LANE

MOST COMPACT MACHINE IN THE INDUSTRY

We know how important it is for your business to have compact sized machinery. Therefore our machines are designed to have the smallest footprint possible. The resulting benefits are:

- Quick installation
- Easy maintenance
- Optimum performance
- Runs smoothly and silent (<75dB)
- Built to last



SMALLEST FOOTPRINT

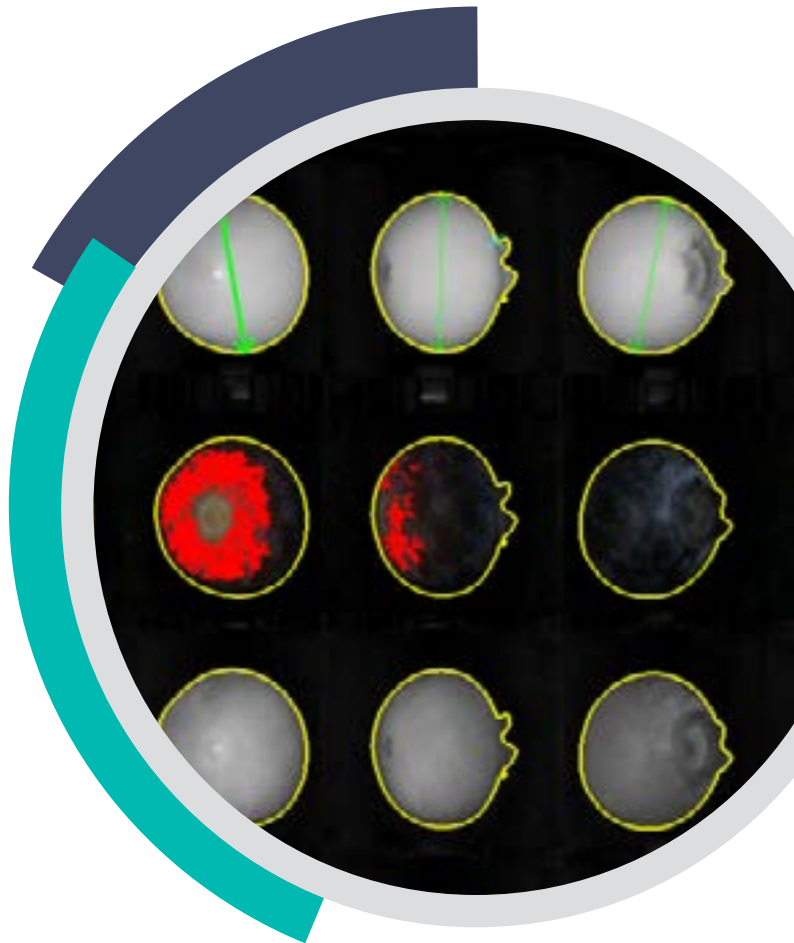
A 12 lane sizer with 14 exits is smaller than 14 meters in length and only 2 meters wide.

NEXT LEVEL GRADING

The Berry Class is equipped with the latest Ellips grading technology. We use HD+ multispectral cameras (3.2 megapixel) to take 30 different images per blueberry. This results in near-perfect size (submillimeter) and color separation and highly accurate sorting on defects.

TRUESORT™ SOFTWARE

Ellips TrueSort™ software lays at the heart of each Elifab sorting line. It can interface seamlessly with your packhouse management system. With our user friendly software you can fine tune your sorting process to deliver consistent quality and get premium prices for your products.



3.2 MEGAPIXEL
MULTISPECTRAL
CAMERAS



QUALITY SORTING

- Softness
- Dehydration
- Flower
- Bruising
- Cuts
- Cell breakdown
- Shrivelling
- Compression damages



TECHNOLOGY

- User friendly interface
- Consistent quality
- Food chain traceability
- Perfect accuracy



AUTOMATIC CLEANING

Strict hygiene and sanitation standards are met to ensure food safety and guarantees your berries retain their high quality and value. The Berry Class is equipped with an automatic roller cleaning system using dry steam and can run while the machine is in production.

All materials used are FDA approved.

WORLD CLASS SERVICE

We offer a full range of services to assist throughout the season for maximizing the efficiency of your packhouse.

Please contact us for further information or visit our website: www.elifab.com

CHOOSE ELIFAB AND GET THE BEST OUT OF EVERY BATCH



ACCURATE



CUTTING EDGE INNOVATION



DELICATE



RELIABLE



FAST



COST EFFECTIVE



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