



CHERRY CLASS™

A CHOICE FOR EXCELLENCE
IN GRADING MACHINERY



Food Automation
ENGINEERED FOR EXCELLENCE IN MACHINERY



THE CHERRY CLASS™

DESIGNED TO HANDLE YOUR CHERRIES DELICATELY

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

By achieving the lowest transfer height in the industry, we have accomplished the best handling of your cherries.



“BECAUSE OF THE OPERATIONAL SIMPLICITY OF THE MACHINE, OUR PACKING COSTS ARE 50% LOWER”

- LEE PORT | MANSFIELDS | UK

FASTEST MACHINE IN THE INDUSTRY

Each lane can process 36 fruit pockets (rollers) per second, allowing high productivity while maintaining world class accuracy. With an average weight of 10 grams per cherry and a reasonable pocket fill of 60%, the productivity is 777 kilograms (1712 lb) per hour per lane.



36 CHERRIES P/S
777 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
- Built to last



SMALLEST FOOTPRINT

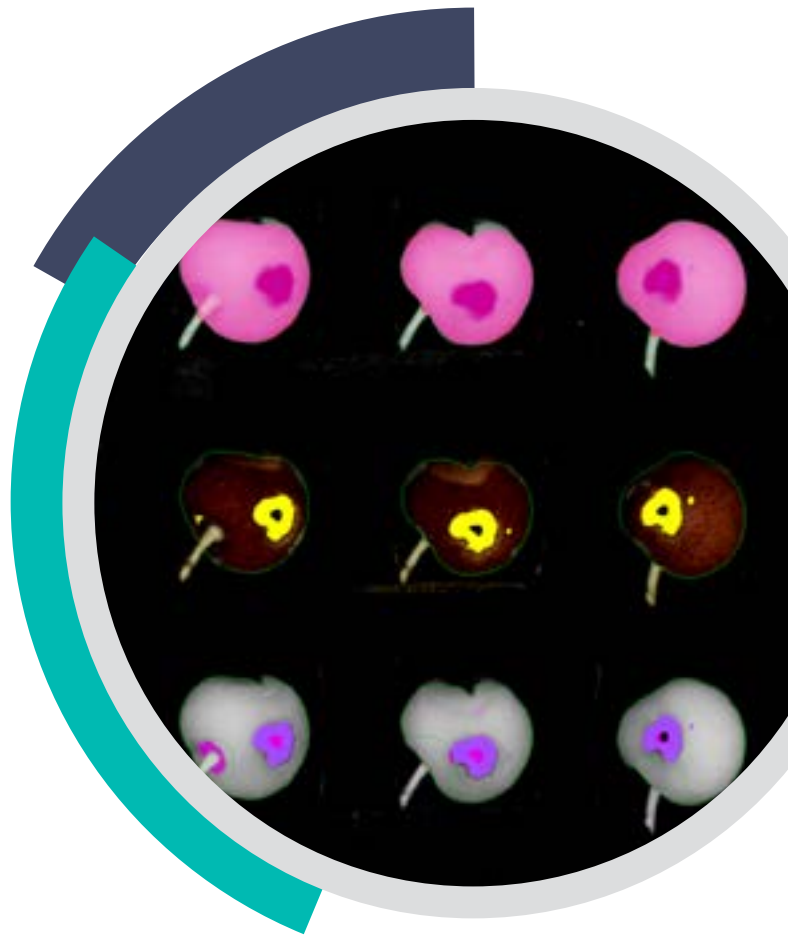
a 10 lane sizer, with 20 exits is smaller than 29m in length, including the complete infeed (dump tank, elevator, custer cutter and pre calibrator).

NEXT LEVEL GRADING

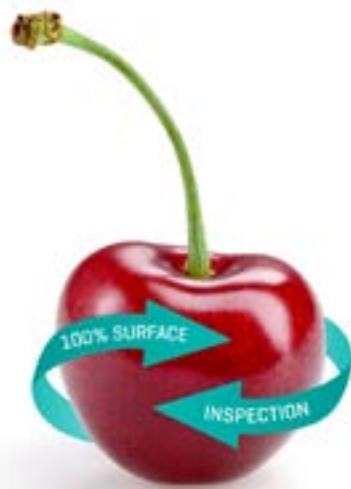
The Cherry Class is equipped with the latest Ellips grading technology. We use HD+ multispectral cameras (3.2 megapixel) to take 30 different images per cherry. This results in near-perfect size (submillimeter) and color separation and highly accurate sorting on defects.

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

- Spur
- Rot
- Pitting
- Double
- Stem cracks
- Nose crack
- Immature
- Overmature
- Splits
- Scarring
- Rub marks
- Bruising
- Heat damage
- Impact damage
- Thrip damage
- Bird / insect damage

TECHNOLOGY

- User friendly interface
- Consistent quality
- Food chain traceability
- Operational efficiency



TAILOR-MADE SOLUTIONS

At Elifab we are dedicated to helping our customers achieve the best results. We see our customers as partners to our business; and collaborating with us means full access to leading technology, unmatched services and the best value in the industry.

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



Calle Buenos Aires 60
30500 Molina de Segura
Murcia, España

+34 968 11 28 27
info@elifab.com
www.elifab.com



Food Automation
ENGINEERED FOR EXCELLENCE IN MACHINERY

Food Automation Pty Ltd
PO Box 3242 Newton
South Australia 5074
T: +61 427 565 658
E: chris@foodautomation.com.au
W: www.foodautomation.com.au

