

AME

QUALITY FRUIT SIZERS
ALQUAN MECHANICAL ENGINEERING

RELIABLE NEW AND RETROFIT FRUIT SIZERS
ON TIME DELIVERY AND SERVICE EXCELLENCE



OUR GRADERS HANDLE APPLES, PEARS, STONE FRUIT, CITRUS, AVOCADOES, TOMATOES AND OTHER VARIED FRUIT TYPES



Achieve consistent weighing accuracy, sort colour as accurately as the human eye, grade by diameter, remove blemished fruit and pack to the required quality.

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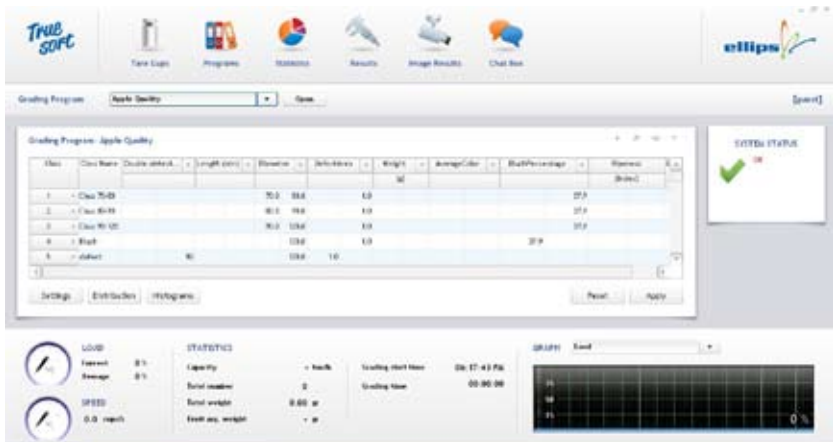
Fruit Sizers controlled by Ellips Electronics



ELLIPS of Holland is a leading global supplier of electronic and vision software for quality fruit grading. ELLIPS was formed in 1989 and today has over 1 500 systems grading fruit of all types.

In Eindhoven their competent technical team ensures ELLIPS users the best current and future grading technology growth path and back up. Online internet programme support and direct remote control of the system ensures peace of mind for users.

Full service is available in South Africa - see systems shown below - left, an 8 laner for citrus, centre, a 2 lane x 115mm pitch hi speed for stonefruit, apples and citrus, and right an 8 laner for apple grading.



We can offer you either complete new fruit sizers or retrofit this advanced and reliable weight and vision technology onto your existing graders. www.ellips.nl

Ellips Tru Sort is the all in one easy to use fruit grading programme

The operator interface of headline icons leads you to the screens needed.



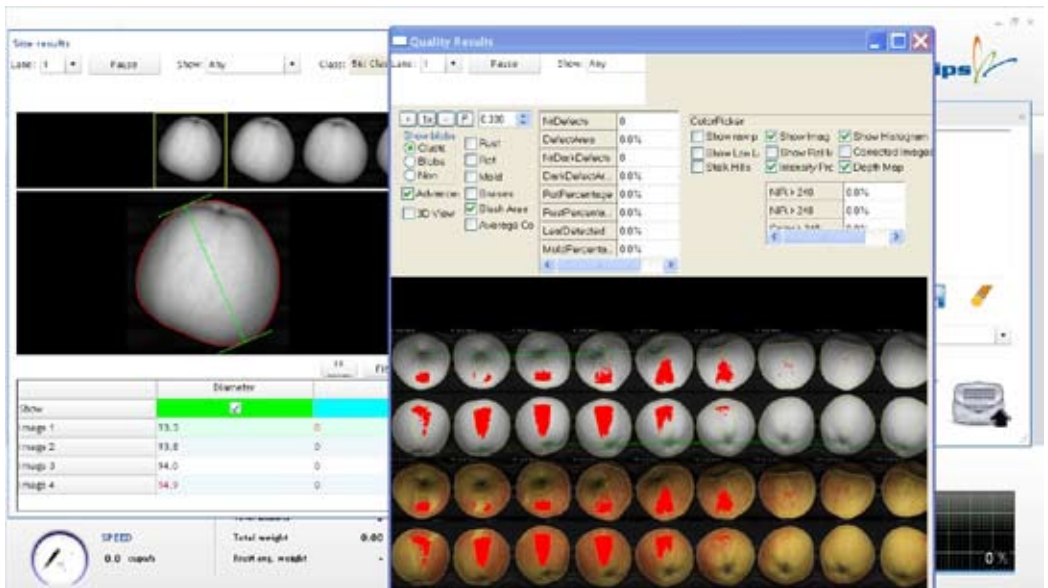
Extensive screens can be active showing you analysed statistical results of your fruit with visuals.

This enables instant alteration of quality grading requirements to optimise packout grades.

Training of the operator is quick and easy with the intuitive interface system.

Packout results can be analysed and formatted to your needs with available analytical software.

The system is designed to interface with today's track and trace requirements.



FRUIT SIZERS & ALLIED

For a full programme overview e-mail sales@fruitsizers.co.za

We can advise you on a cost effective system specifically for your needs.



Above: A high quality new fruit grader recently completed in our factory in Grabouw, Cape. Quality engineered graders are fitted with international standards electronics.

At Dennegeur Farms, a large leading quality fruit producer in Grabouw, we installed a new sizer (left) plus the latest in ELLIPS apple grading electronics. The project was managed and built by ourselves in time for the 2011 packing season.

The Ultrasort robust 115 mm pitch SA manufactured roller carrier system (right) has operating speeds of up to 10 carriers per second per lane. It has excellent singulation and gentle discharge off its carriers. All the components are readily available in South Africa. It uses a standard carrier chain C2060H, the gate solenoids are IP67 water proof sealed units and it is fitted with ELLIPS leading edge, user-friendly vision electronics with options of diameter, shape, colour and quality grading.



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