



Dear Sirs,

DECE Sales & Construction has been erecting steel structures for more than a decade and specialises in the manufacture of fruit packing machinery.

Based in Ceres, Cape in the heart of the Witzenberg apple, pear and stonefruit agricultural area we provide fruit packing equipment and service nationally with our associates.

We offer full project detailing from inception of building design to packline layout and are able to construct all equipment supplied to high engineering standards.

Due to our modular method of manufacture of packline and fruit grading equipment we offer prompt project delivery times to suit deadlines.

Our fruit grading equipment includes the latest developments in international standards weight, diameter, colour and quality grading provided by Ellips of Holland, a world leader in fruit grader weight and vision electronics. Ellips of Holland operates extensively worldwide for over 20 years and over 1500 systems operate daily.

Our 115mm pitch high speed roller fruit sizer is currently equipped with the leading Ellips range of electronics which we install and support and we would welcome your visit to view quality grading.

Herewith follows our overview catalogue for you interest and we look forward to being of service to yourselves.

Yours faithfully,

Conrad Schreuder - 083 4964105

**Contact Us:**

Conrad Schreuder - 083 4964105 [conrad@dece.co.za](mailto:conrad@dece.co.za)  
Dirk Schreuder - 082 4934865 [dirk@dece.co.za](mailto:dirk@dece.co.za)  
Peppe de Klerk - 082 5739217 [peppe@dece.co.za](mailto:peppe@dece.co.za)  
Tel\Fax: 023 3123503

**DECE Sales&Construction CC**

Vosstr 56  
P.O Box 46  
Ceres , 6835

# Ellips Ultrасort 115mm pitch Hi Speed Roller Sizer

Electronics in use in 35 countries - fully supported in SA

Service centres in Grabouw, Ceres and Tzaneen

Remote internet support for our assistance to you

Prepared for tracking and traceability software



Designed and manufactured in Cape, South Africa

Modular design enables short delivery lead times

Robust 115mm pitch roller SA manufacture carrier system

Can handle all fruits due to 115mm pitch and large roller

Operating speeds of up to 10 carriers / second / lane

Excellent singulation + gentle discharge off carriers

Components all readily available in SA

Carrier chain standard C2060HD readily available

Gate solenoids IP67 water proof sealed units

Hi resolution lighting system for camera tunnel

Ellips world leading user friendly weight + vision electronics

Options of diameter, shape, colour, quality + weight grading

Ellips electronic systems also available on our cup sizers

Plus retrofits and upgrades to all existing sizers.

## Quality Grading - Apples and Citrus

number of pictures is adjustable up to 80 / fruit

unique detection of stalk and calyx

leaf detection to avoid erroneous measurements

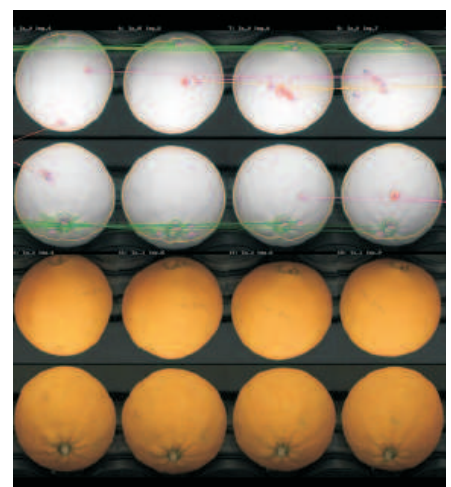
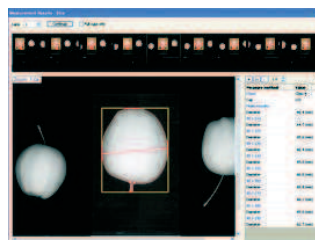
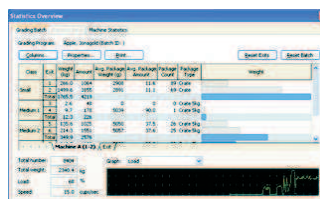
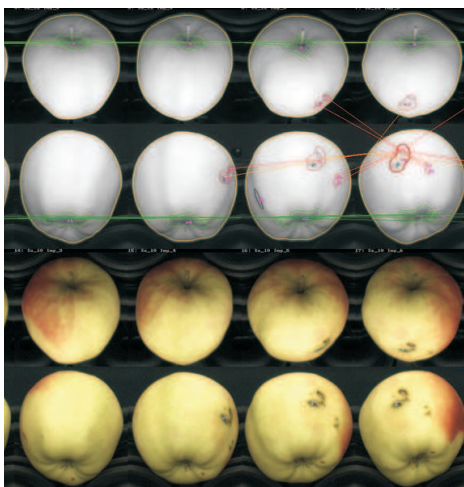
adjustable smallest defect size and sensitivity

grade on number of defects or defect percentage

customer friendly support by internet

best price / performance available

**YOUNG AND DYNAMIC EXPERIENCED TEAM  
PLUS ELLIPS INTERNATIONAL BACKING**



**NATIONAL + CAPE - CONRAD - 083 496 4105 - LIMPOPO - COLIN - 082 679 3486**

Web : [www.ellips.co.za](http://www.ellips.co.za) - Email : [conrad@dece.co.za](mailto:conrad@dece.co.za)



**MANUFACTURED IN SA BY  
DECE SALES & CONSTRUCTION,  
56 VOS STR, PO BOX 46, CERES, 6835**

**DELIVERY - 4 TO 6 WEEKS - SITE INSTALLATION - 7 TO 10 DAYS**

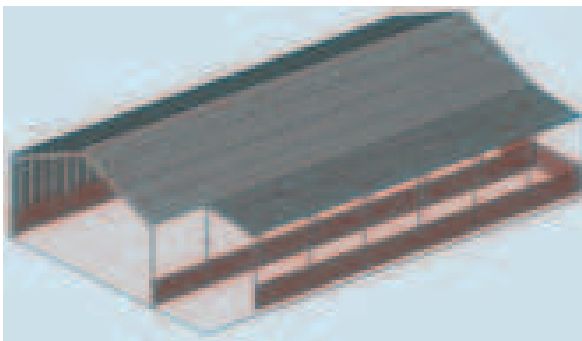
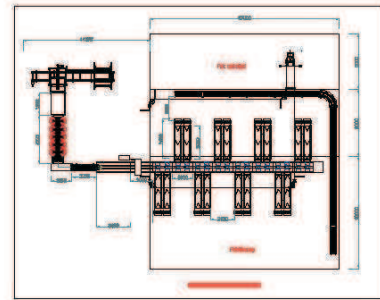


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# STEEL STRUCTURES

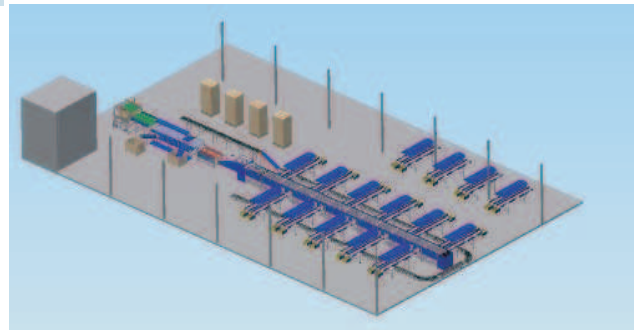
- Structures of any size
- Industrial and agricultural
- Packsheds, Cold Rooms and Factory Buildings
- Additions and expansions to existing structures
- General engineering and steel works
- Quick lead times to suit project deadlines

**Initial Meeting to discuss  
and detail overall  
project requirements**



**3D Computer Visual  
drawn for further  
project discussion**

**3D Visual including  
proposed equipment  
and packing line**



**Erection of required  
structures for project**

**Personalised management from start to completion**

**Contact Dirk Schreuder - 082 493 4865 - Email - [dirk@dece.co.za](mailto:dirk@dece.co.za)**

**“ A decade of steel structure supply & erection to satisfied customers”**

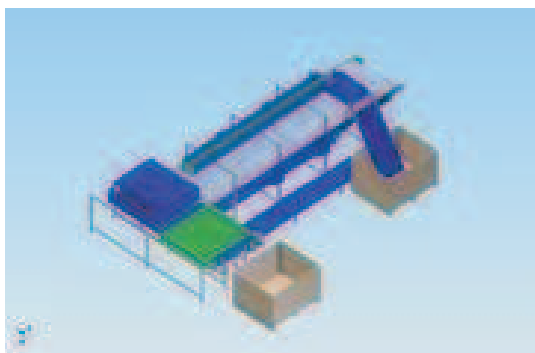
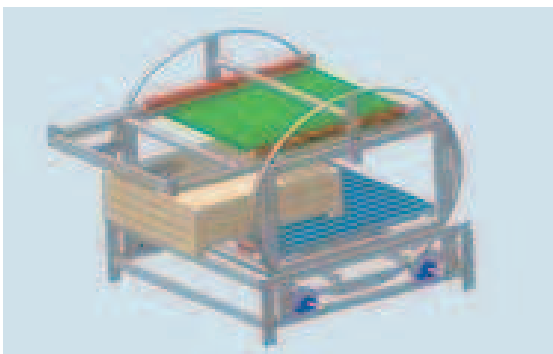


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# FRUIT PACKING EQUIPMENT



- Fruit infeeds - tippers, dumpers and stackers
- Flumes, pumps, and rebin systems
- Sort tables and variable grade infeeds
- Fruit sizers cup or high speed roller
- Grading by weight, diameter, colour and quality
- Packing by demand feeds and recirculating tables
- Monorail empty carton supply lines to packers
- Carton conveying systems for full cartons
- Palletising systems



**Overall designs and layouts to manufacture and installation**

**“ Sizer electronics leading edge Ellips of Holland”**

**Conrad Schreuder - 082 493 4865 - Email - conrad@dece.co.za**

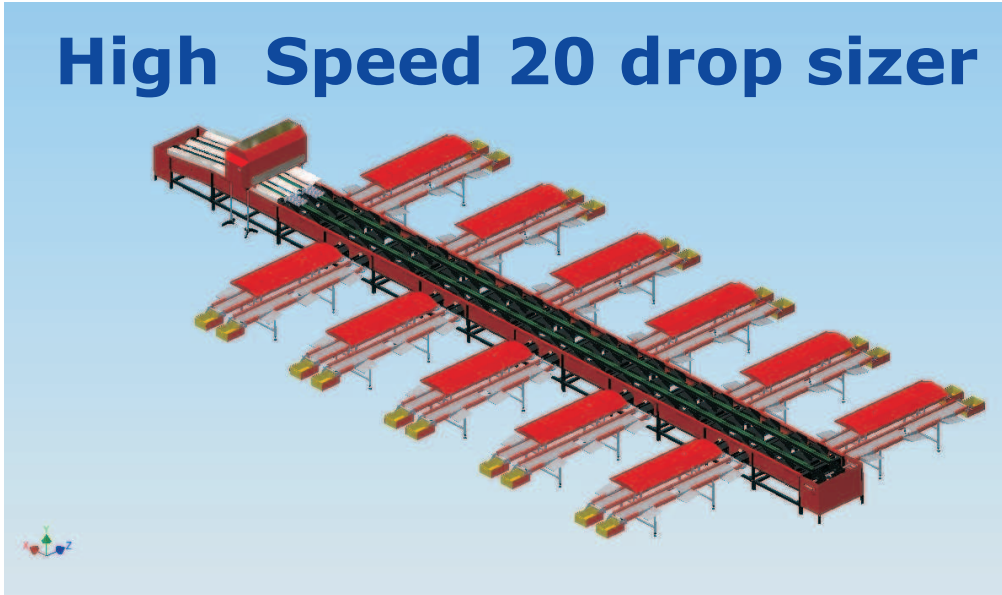
**Peppie de Klerk - 082 573 9217 - Email - peppe@dece.co.za**



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**FRUIT SIZERS  
HIGH SPEED ROLLER  
OR CUP TYPE  
PLUS RETROFITS  
TO EXISTING SIZERS**

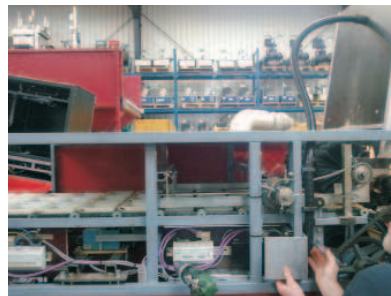
## High Speed 20 drop sizer



## RETROFITS TO EXISTING SIZERS



**RETROFITS TO ALL MAKES OF SIZERS  
OPTIONS OF WEIGHT, DIMENSION,  
COLOUR AND QUALITY GRADING**



**“ Sizer electronics leading edge Ellips of Holland”**  
**Overall packline layouts to manufacture and installation**  
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