

FRUIT



SIZERS



TO ALL FRUIT GROWERS, PACKERS & EXPORTERS

SEPTEMBER 2020

WHY PURCHASE AME GRADERS & PACKLINE EQUIPMENT.

Peace of mind at a fair price - Roller & cup sizers are available for all fruit sizes.
All our sizers are built on standard C2060 heavy duty chain ensuring ease of supply & maintenance.
All our systems are modular & easy fit so replacement of any carrier is done in seconds.

AME have spent a number of decades developing, refining & supplying international standards fruit grading equipment manufactured in South Africa. This includes graders, infeeds & rebin & all packout equipment.

Each day in excess of 65 packlines including our fruitgraders, grade all fruit types for local & export packers. Annualised our equipment handles in excess of 2,500,000 bulk bins of fruit for our SA clients.

Our graders have been correctly engineered for our SA conditions and each one conforms to our high standards and quality parts & craftsmanship.

We have always thoroughly tested each new development in our equipment and this has made our extensive grader range exceptionally reliable and easily maintained over the years.

We own all our designs & moulds and our business structure ensures support for decades to come with fair pricing. Our association combines all facilities in engineering manufacture, metal turning, steel & engineering supplies, plus all plastic parts in a business that has an ongoing path due to next generation planning.

This means, to you, our customer, an investment of high quality that has an excellent return on capital over decades and the assuredness that all parts are stocked plus capable service teams offering 24/7/365 service.

Whether you are growing & packing stonefruit, apples, pears, citrus or literally any fruit we have the right solution available for your product.

Our electronic & vision grading partners are Ellips of Holland, a global leader covering weight, shape, colour, external & internal quality grading. We have been installing these systems for over a decade to great customer satisfaction. Globally Ellips have over 3,500 systems installed.

Give us a call whether a new grader, pack line or retrofit required to existing equipment.

All the best, Rory - technical sales - 082 294 2260 - Johnny – engineering director - 082 925 9177,

Email for enquiries to rory@fruitsizers.co.za

Web www.fruitsizers.co.za

ULTRA SORT 95mm & 115mm High Speed Roller Carriers

ERSA SORT 115mm & 152mm Cup Sizers



FRUIT GRADERS & PACKLINES

Our robust SA manufactured machines have resulted in optimal solutions for many SA fruit packers & exporters. High throughput cup & chain or high speed roller graders are available.

Our solutions include complete new or retrofit graders which are in extensive use throughout South Africa for decades.

Upgrades can include electronics, adding auto calibrating weight, shape, colour & quality.

Full structural & mechanical upgrades are regularly undertaken to underperforming graders. Retrofits can be done on most makes.

Excellent performance is achieved by using our specialist re-usable robust aluminium structural sections & high accuracy weighing, singulator & carrier systems. Ultimate long life results on new sizer & retrofit sizers ensures customer satisfaction.

TECHNICAL FEATURES

- From 1 to 12 lanes
- Speed 5 cups per second per lane on cup sizers, rollers up to 12
- Weight accuracy to +/- 1 gram per fruit. Auto-calibrating of carriers
- Latest electronics & highest resolution camera systems suitable for defect grading
- High efficiency singulators & soft transfer systems
- Automatic control of the exits



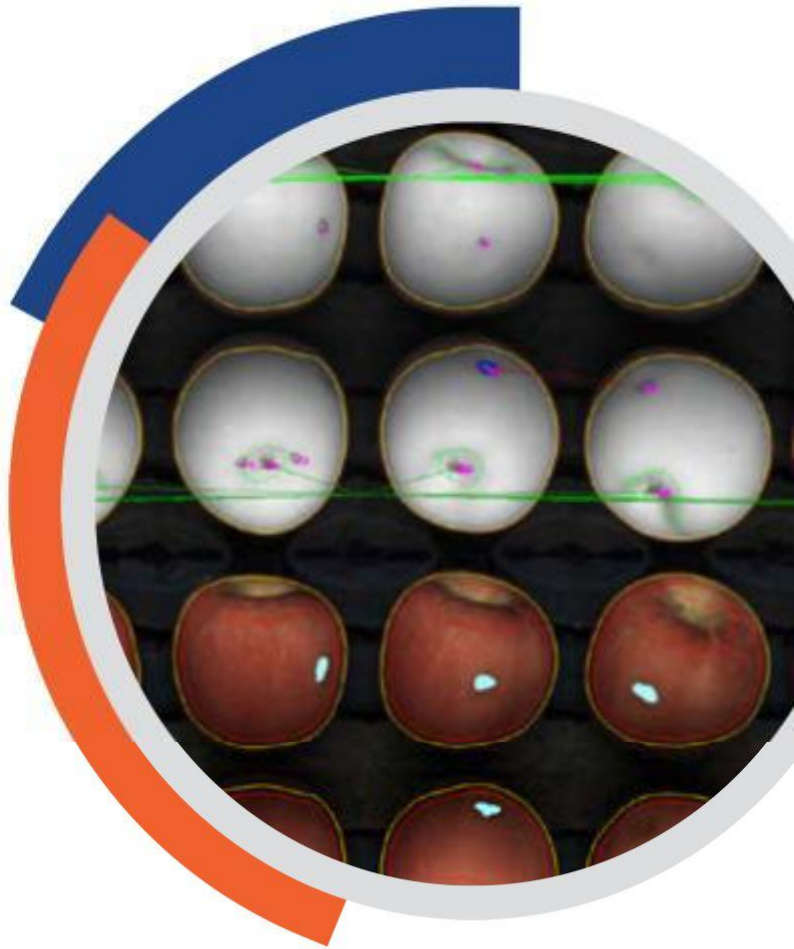
NEXT LEVEL GRADING

Our sizers are equipped with the latest Ellips grading technology. We use HD+ multispectral cameras (3.2 megapixel) to take 90 different images per apple. This results in near-perfect size (0,2 mm) and color separation and highly accurate sorting on defects.

With Ellips light transmittance technology you are even able to grade on internal quality of the apple.

TRUESORT™ SOFTWARE

Ellips TrueSort™ software lays at the heart of each **AME** 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



EXTERNAL

- Stem bowl cracks
- Sunburn
- Punctures
- Limb rub
- Russet
- Flecking
- Bruising



INTERNAL

- Bitter pit
- Internal bruising
- Internal browning
- Water core



TECHNOLOGY

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




TAILOR-MADE PACKHOUSE SOLUTIONS

- Bin handling
- Feeding
- Washing / waxing
- Drying
- Grading
- Packing
- Service & ex stock spares for full support



HIGH VOLUME CUP SIZERS
ERSA SORT

FRUIT  SIZERS
FRUIT SIZERS & ALLIED
MANUFACTURERS OF ALL PACKLINE EQUIPMENT
WWW.FRUITSZERS.CO.ZA
 JOHNNY - 082 925 9177 DAVE - 083 463 4332

HIGH SPEED SIZERS 
ULTRA SORT

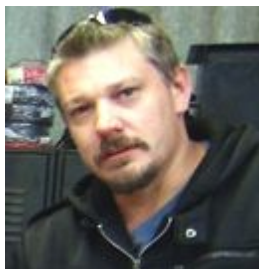


GRABOUW, CAPE BASED FACTORIES SERVICING NATION WIDE

We have an experienced team operating for decades in the South African Fruit Industry
 Full Ellips Electronics & Vision Trained with online support, plus competent in mechanical support on our packline equipment



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 Packlines & Sizers
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CALL US FOR IMPROVED PACKOUTS & LESS WASTE WITH TRUESORT QUALITY
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