

# FRUIT SIZERS

FRUIT SIZERS & ALLIED

083 463 4332

082 925 9177

**2 LANES**



**4 LANES**



**6 LANES**



**8 LANES**



**10 LANES**



**DUAL 6 LANES**



**GRADING TO INTERNATIONAL STANDARDS  
SIZERS MANUFACTURED IN SOUTH AFRICA**

**Controlled singulation, soft indexed to carriers,  
auto calibration weighing to 1 gram per fruit,  
colour, diameter & quality grading.**

**FSA carrier systems are exclusively owned  
by FSA in use extensively in SA on all fruit types.**

**HACCP conforming, aluminium sections,  
electronics, gates, carriers & sizer componentry  
stocked in our Villiersdorp, Cape factory ensuring  
prompt service on new or retrofit graders.**

**ALL SIZER CUPS, CARRIERS & PARTS IN STOCK SA**



**APPLES**



**PEARS**



**AVOCADOES**



**STONEFRUIT**



**CITRUS**



**TOMATOES**



**ROBOTIC BIN  
HANDLING &  
PREGRADING**



**VERSASORT SIZERS GRADE OVER 2,500,000 BINS PA IN SA**



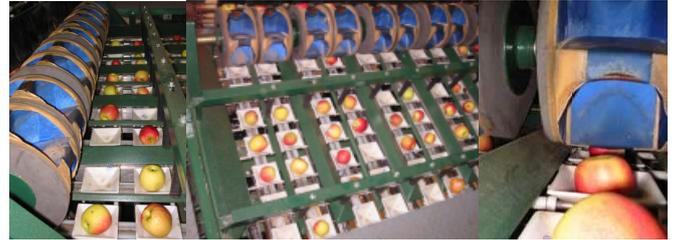
**FRUIT  SIZERS**

**MAXIMISE PROFIT - MINIMISE WASTE**

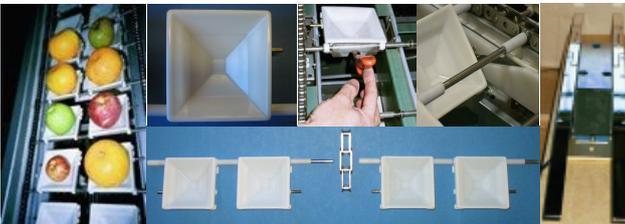


**ESSENTIAL COMPONENTS ACHIEVING THE RIGHT FRUIT HANDLING & GRADING**
**POSITIVE ACTION ROLLER  
SINGULATOR**


Fruit rotation by sprocket driven rollers  
Singulates from 40 mm smalls to large pears  
Smooth singulation + precise soft transfer

**PRECISION SOFT TRANSFER  
INTO CUPS + LACED DROPS**


Precision indexed transfer from singulator into cups  
Labyrinth cup for centralising small or large fruits.  
Transfers all fruit including pears efficiently

**SIZER CUPS, RODS + WEIGHING**


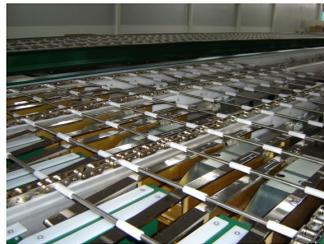
Centralising acetal cups ensure from small fruit  
to very large varieties + pears accurately weighed  
Modular sizer rods ensure easy fitting  
Floating weigh movement ensures accuracy  
Weighing is accurate to +/- 1 gram

**SUPPORT RUNNERS + DROP GATES**

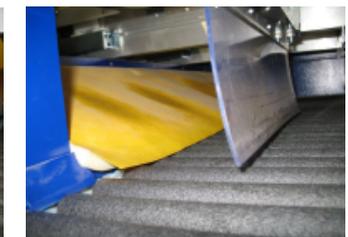

Modular runners ensure new sizers  
+ retrofits perform to high standards  
Supports + gates are easily adjusted  
Level smooth running minimises chain wear  
Gates are proven over many years of use

**LONG LIFE ROBUST STRUCTURAL BASE SUPPORTS ENGINEERED COMPONENTS**

VERSASORT SIZERS ARE BUILT TO STANDARDISED AND PROVEN INTERNATIONAL SPECIFICATIONS  
TO ACHIEVE RELIABILITY, EASE OF MAINTENANCE AND LONG LIFE FOR PACKERS  
SUPPORT FRAMEWORK INCORPORATES POWDER COATED INTERLOCKING SECTIONS PLUS SPECIAL DESIGN ALUMINIUM.  
ELECTRONIC WIRING TO GATE DRIVERS IS ENCLOSED IN SIDE ALUMINIUM TRUNKING.



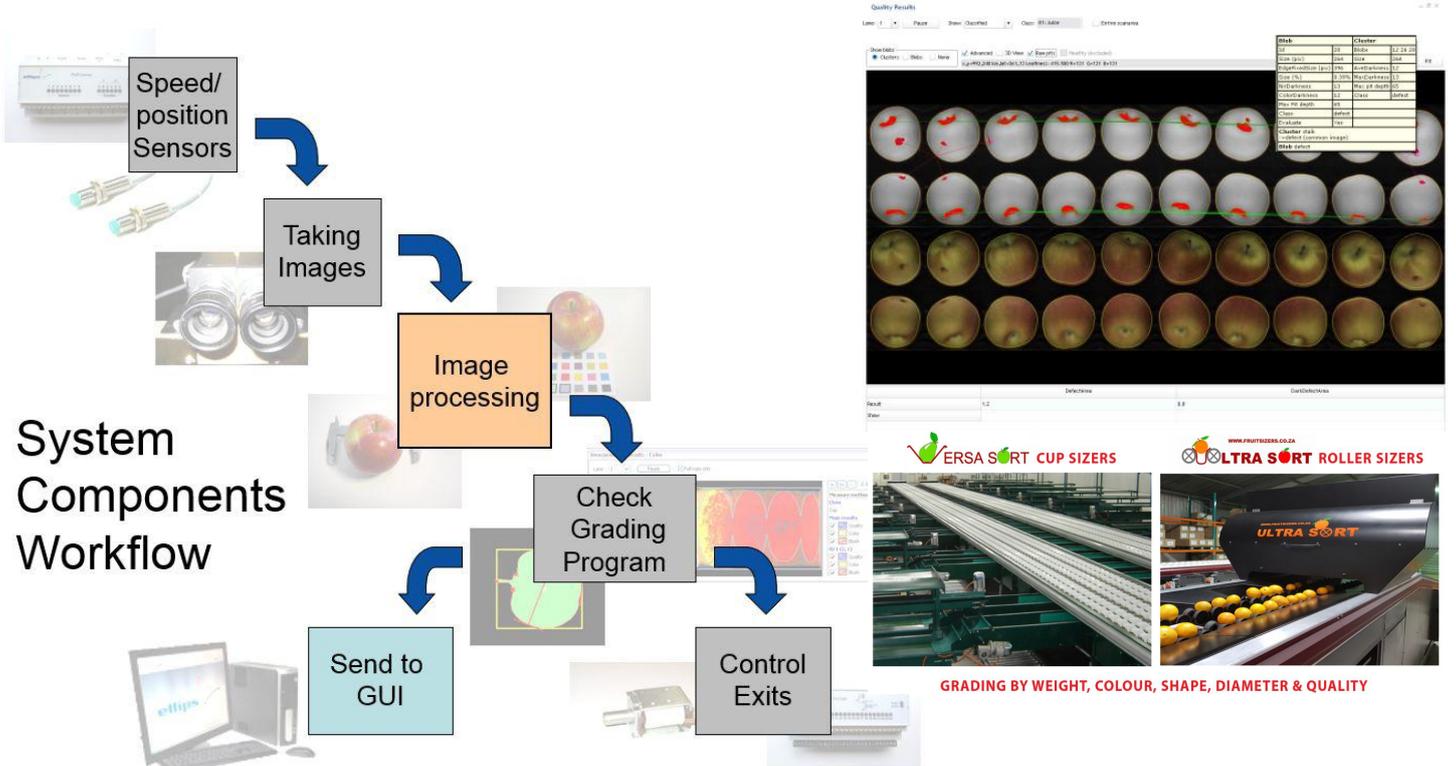
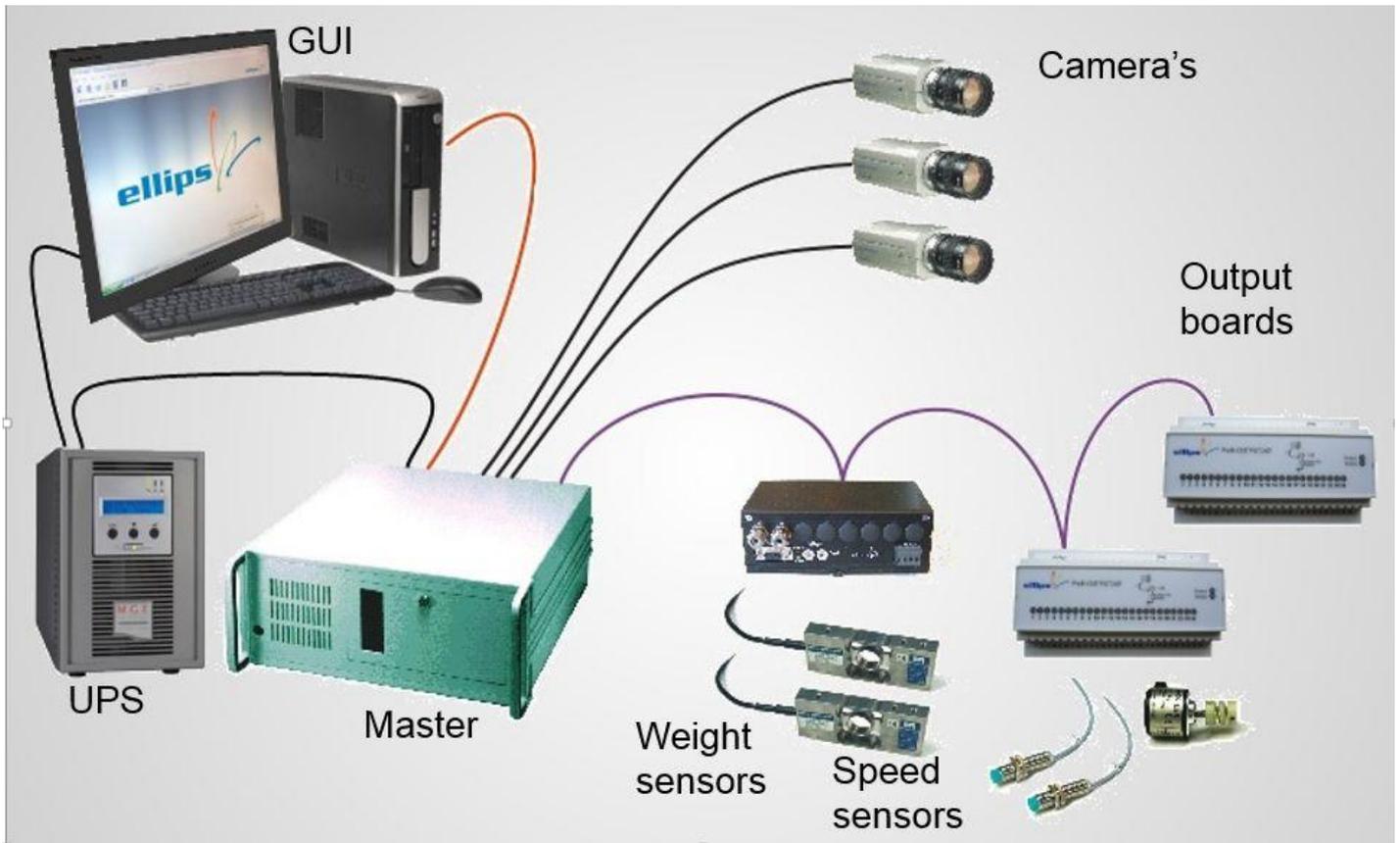
VERSASORT SIZERS INCORPORATE PROVEN INNOVATIVE DESIGNS TO ENSURE FRUIT FRIENDLINESS.  
THE BENEFITS OF SOFT DROP + FLUID FRUIT REMOVAL DESIGNS ARE BUILT IN TO SUIT EACH PACKERS REQUIREMENTS.  
YOUR DELICATE CULTIVARS SUCH AS PINK LADY, GOLDENS, ABATE FETEL PEARS BENEFIT FROM THIS.



**GRADING & HANDLING TO INTERNATIONAL STANDARDS  
MANUFACTURED IN VILLIERSDORP & GRABOUW, CAPE, SOUTH AFRICA  
OVER 2,500,000 BINS PER ANNUM GRADED IN SA ON OUR SIZERS**

**DAVE - 083 463 4332 - JOHNNY - 082 9259177**

**ELECTRONIC & VISION COMPONENTS ACHIEVING THE RIGHT FRUIT PACKOUT**



**GRADING BY WEIGHT, COLOUR, SHAPE, DIAMETER & QUALITY**

**DAVE - 083 463 4332 - JOHNNY - 082 925 9177**

## ABOUT US

**Fruit Sizers & Allied CC dates back to 1994 supplying a range of sizers and components in to the fruit industry over many years.**

**The Versasort range of carriers & componentry was customised in SA by Fruit Sizers & Allied for our unique multi cultivar packer requirements. These cover our varied SA cultivars from stonefruit, to deciduous to citrus.**

**Our Versasort Mk4 carrier was developed to improve pear handling plus increase number of lanes in existing large cup frames in SA. Our Mk4 resulted in extensive retrofits increasing packers throughput. Introduction of our Mk5 extra large carrier offers increased durability. The Mk5 system also has the width ability to fit the latest in quality grading vision systems, our Ellips software range, with excellent results.**

**Versasort & Ultrasort carriers, componentry & mechanicals are produced in SA to high standards and moulds and production extrusions are all owned by Fruit Sizers & Allied ensuring stock availability and continuity. Stock is held in our Villiersdorp & Grabouw factories, with prompt deliveries.**

**Our Ultrasort range offers the latest in high speed roller technology in 95mm & 115mm format for citrus, apples & all round fruit types at an affordable SA price due to local production of carriers.**

**We are the SA prime distributor & stockist of Ellips of Holland fruit grader weight & vision systems ensuring our users have adequate back up in an emergency. Online support is standard.**

**AME (Alquan Mechanical Engineering) are our manufacturing & service associate company since 2003 offering top line quality & service. AME has 1,500 sq.mtr workshops and a staff of 25 with in house turning, plus all steel manufacture & it's own steel & engineering & mechanical component supply outlets.. AME is owned by the Van Zyls - Father Johnny, sons Eugene & Jacques ensuring longevity & situated in Grabouw, Cape and in the fruit packing business for over 30 years ensuring your peace of mind in the long term.**

**FSA - AME technology & machines grade in excess of 2,500,000 bins of all fruit types per annum in South Africa. Fruit carriers in use exceed 120,000 & over 10,000 gates are operating daily. All our engineering is standardised both on new & retrofit sizers.**

**We offer a cost effective way forward for a new sizer, retrofit upgrade or complete packline at a lower cost than complete structural imports. Our experience covers decades and we do complete packline projects as required.**

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