

Quality Solution For All Growers



Tasc Series 3 Sizer Control Systems

From *KW Automation*



Setting the standard for advanced Sizer Control

Fit a TASC Sizer Control System to your electronic or mechanical weight sizer and make your life a lot easier.

Improve your packaging with a system that will allow you to...

Increase your flexibility.

* Instantly put the fruit where you need it but don't let new technology stress you out. The easy to use keypad and display or optional Windows PC software means you and your staff will find it simple to do what you need. Detailed user manuals, built-in help screens and friendly support are there to back you up should you need it.

Lower costs/save time.

* Reduce the stoppages required for maintenance and setup and dramatically reduce downtime with a reliable TASC system. Identify problems easily, even ones that have dogged you for years. All systems come with a two-year warranty and have a simple swap and go serviceability.
* A new TASC system will often pay for itself in just one season.
* For mechanical sizers, cut changeover time by easily changing from one setup to another and move calibrating just once a season.

Increase your accuracy.

* Maintain box weights for greater profitability and less repacking. Use the built-in tests to easily identify and fix weighing and mixed sizing problems.

Future proof your packhouse.

* If the setup of your sizer changes, e.g. Move or add a drop, make the changes yourself by using the built-in display to re-configure the system. Save on those expensive maintenance/service costs.

Feel confident.

* TASC Systems is a well-established, award winning company that has been providing innovative technology to both small and large packhouses in the fruit industry since 1991. We have Sizer systems in place in New Zealand, Australia, The Pacific Islands, Iran and the USA, that together process millions of boxes of fruit a year. The range of fruit handled includes apple, pears, stone fruit, garlic, persimmons, citrus, bulbs, mangoes, avocados, tamarillos, peppers and feijoas.



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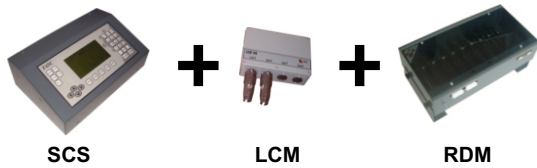
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Sizer control to match your needs and your budget

SCS Controller

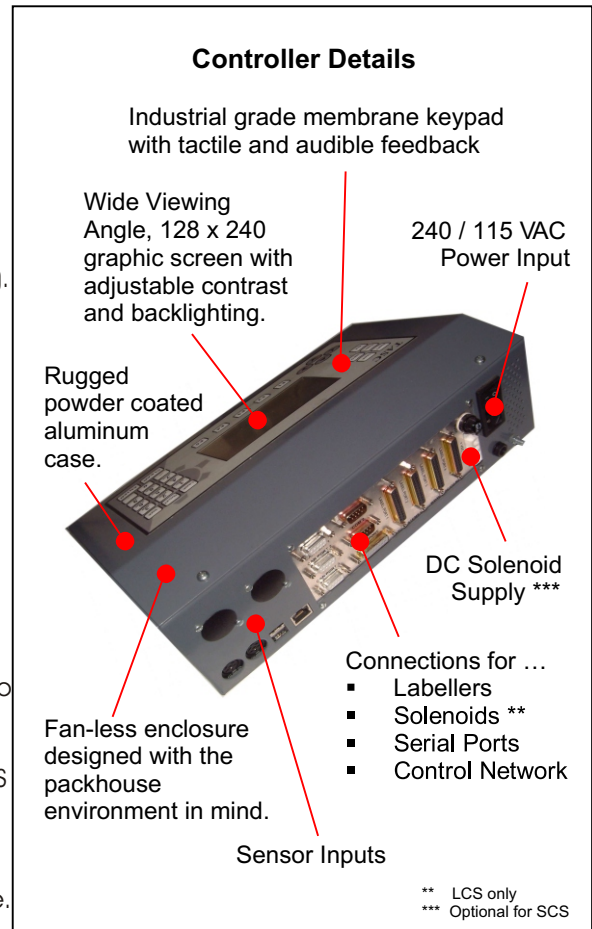
The SCS is a modular approach to sizer control in which modules are added as required depending on the size and requirements of the sizer. A base system consists of a main SCS unit, incorporating the operator interface and main processor, as well as at least one dedicated loadcell module (LCM) to ensure the fruit weights are calculated with the highest accuracy. To fire the solenoids of the sizer, RDM or Outlet boards are then added as required. (The details of these modules are available separately). SCS systems can currently handle up to 8 lanes by 45 outlets, although increased capacity is possible if required.



LCS Controllers

The LCS controller is targeted for simple, low cost installations. It shares most of the hardware and software features as the larger SCS systems, but is designed as an all-in-one box for control of up to 2 lanes, 16 outlets and 2 labellers. The integrated design in which the operator interface, weighing, solenoid outputs and power supply are all contained within a single case helps the LCS achieve its low cost, high performance goal.

Both systems can use the optional TASC Powerpack software for controlling your sizer via an advanced Windows PC user interface.



Easy to use, yet with options to meet the requirements of even the most advanced user

- * Up to 36 user defined fruit sizes.
- * Flexible size delivery options.
- * One or two sizes per outlet.
- * Multiple outlets of the same size.
- * Programmable ratios per outlet.
- * Selective labelling.
- * Batching by weight or number.
- * Link batching outlets easily.
- * Advanced Split Sizer Mode.
- * Quality control outlet option.
- * Library outlet option.
- * Sampling Mode.
- * Load / Save programs.
- * Default Grade options.
- * Individual Cup tare.
- specify the sizes & grades to match your exact needs.
- any size down any outlet.
- for those times when outlets are in short supply.
- share sizes across multiple outlets to better cope with the high volume sizes.
- alter the flow of shared sizes to suit your mix of packaging or your staff.
- connect multiple labelling heads to label the right size with the right label.
- up to 999kg or 999,000 fruit per pack in 1 gram / 1 fruit increments.
- flexible operation of any number of batching outlets.
- split the sizer in two to allow you to size two different grades of fruit at once.
- deliver a sample of fruit to a predetermined outlet on request.
- for continuous collection of a size at a specified rate.
- allows the sampling of specific sizes at a specified rate.
- store up to 6 programs within the SCS for instant changes.
(PC option allows for unlimited program setups)
- split the sizer into up to 5 grades by setting the default grade for a lane.
- optional mode to allow individual cup weights to be tared.

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