MARCO install Trac-IT Yield Control Module for JDK's new facility

MARCO have installed a new weighing and packing system at JDK's new packhouse facility in Northern Paarl.

The Kirsten family began farming in 1916 and have become one of South Africa's leading supplier of table grapes. They commissioned MARCO to install two packing lines incorporating state of the art weighing and labelling technology to efficiently produce consistently packed punnets and boxes with minimal overpack and greater line speed capability.

JDK opted to install a full MARCO grape packing solution, consisting of MARCO's flagship Trac-IT® Yield Control Module. The system is a combination of hardware and software with a proven record of reducing labour and overpack and increasing packhouse productivity up to 30%.

MARCO's CheckMaster workstations, complete with RFID login, feeds back data to a central MARCO DataMaster PC enabling JDK's managers to monitor what is happening on the factory floor in real-time, including pack speed per operator and information on items weighed. This information can be used to adapt and adjust future pack sizes to ensure the batch conforms to a pre-set average, virtually eradicating overpack.

JDK also opted for a full end-of-line system complete with a CheckWeigher and high-speed labeller. The CheckWeigher ensures total compliance for JDK's exportation of table grapes to supermarkets worldwide. It includes an innovative reject system designed to identify and reject any non-specified punnets quickly and accurately which are then adjusted by the operators.

As well as a MARCO Trac-IT® YCM solution, JDK bolstered their pack house with MARCO's Production Data Display Module. This solution uses a HD screen which acts as a multi-functional, factory-wide, digital signage solution displaying live production data, as well as technical and quality control videos providing constant communication to the workforce.

> **JD Kirsten (Pty) Ltd, also known as JDK is a family-owned, South African-based company that specialises in the production and packing of premium quality table grapes since 1916.**
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> **The company has a proud history with the fourth generation currently managing the business.**